

EAA 2023

BELFAST

30TH AUG - 2ND SEPT 2023

WEAVING NARRATIVES



PROGRAMME BOOK
29TH EAA ANNUAL MEETING
30TH AUGUST - 2ND SEPTEMBER 2023



EAA 2023 mobile app

29th EAA Annual Meeting (Belfast, Northern Ireland 2023) - Programme Book

Online version

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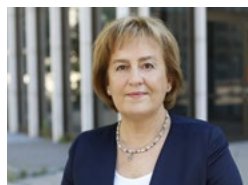
PROGRAMME BOOK

29TH EAA ANNUAL MEETING
BELFAST, NORTHERN IRELAND
30TH AUGUST - 2ND SEPTEMBER 2023

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WELCOME TO THE ANNUAL MEETING



Eszter Bánffy

Dear Members!

Our next Annual Meeting in Belfast is nearing rapidly. Your staff, your Executive Board and the organisers of the upcoming 29th Annual Meeting have been busy preparing the next feast of European archaeology for more than two years. In the time between the Budapest and the Belfast Annual Meeting, the Scientific Committee had intensively worked on the programme of sessions and presentations: the motto is “Weaving narratives” both for archaeology and the next future of the EAA. You will notice that many among the high number of sessions are somehow reflecting this vision.

To organise the conference with the full scientific programme and beyond, the social events, the logistics and much more, has been an extraordinarily large and complex task. Our greatest gratitude goes to Professor Eileen Murphy, Head of the Scientific Committee together with the entire local organiser team in Belfast, for their devoted and tireless work. The Annual Meeting would also not be possible without the engagement of both student and mature volunteers, who we trust will continue their EAA membership in future. We much appreciate the support of our partners and sponsors, as well as exhibitors at the European Archaeology Fair.

Some of the six main scientific themes of the Meeting are about sustainability in a more and more unsustainable world, others offer coping practices for both the plethora of new data as well as the bitter necessity to preserve data for the future. These data are not always just results of new research or heritage activity, but are also an important tool for the strategy to monitor and preserve archaeological heritage that is becoming endangered, either by the climate change, or by war conflicts.

The composition of the programme is, thus, a careful outcome of the work of the Scientific Committee, the Executive Board and EAA staff. Nevertheless, it has been an increasing challenge for our staff to solve the practically unsolvable: namely, to minimise the clashes for fields and personal interests of participants. With more than 3000 Members who have already registered by mid-June, and the 287 sessions distributed to no more than three days of the Meeting, the task becomes clearly a mission impossible. This year is also special in terms of the change in the logistical



work of the Annual Meetings: our Event and Data Manager Katka Kleinová will leave us in a few months, but not without learning in and fully supporting her successor, Magda Karabáš.

Dear Members, please, do not get too much annoyed if you have to miss some of the sessions or parts of them, due to running parallel commitments or interests! Instead, think positive and try to make the most of the possibilities when reading the programme ahead of the conference, when marking your own sessions and all the further ones according to your fields of interest – or simply according to your curiosity and the thirst for learning about new methods, new results. Do not forget to mark the social events, described in the Programme book, in your calendar too, as they offer excellent opportunities to clear your heads after or among intensive discussion, and to find old and new friends in the community of EAA Members!

After the Budapest Annual Meeting I closed my words expressing my wish that the next Meeting would take place while there is peace in Europe again. This is not the case. But for all that, the power of culture, the power of thinking and discussing together will hopefully point at future times when archaeology will bind us together without frontiers: in Europe, for Europe.

WELCOME TO BELFAST



Eileen Murphy

On behalf of the Local Organising Committee of the 29th Annual Meeting of the European Association of Archaeologists (EAA), I am delighted to welcome you to the wonderful city of Belfast. The event is organised by the Department of Archaeology and Palaeoecology in the School of Natural and Built Environment at Queen's University Belfast, working in conjunction with Visit Belfast, Tourism Northern Ireland and Belfast City Council, with support provided by a range of partners from across the island of Ireland.

The capital of Northern Ireland since 1921, and with its origins as a small Medieval settlement at a crossing point over the River Lagan, by the late 19th century Belfast (Béal Feirste, 'The Mouth of the Ford') had developed into a major industrial and manufacturing port on the Irish Sea, nestling in a valley surrounded by the Belfast and Castlereagh Hills. The old factories of 'Linenopolis' have long since gone but we haven't forgotten our industrial past and we have a rich legacy, best personified by the Harland and Wolff shipyard and its most famous vessel, RMS Titanic, which is commemorated at Titanic Belfast, a visitor attraction opened in 2012 to celebrate our shipbuilding and maritime heritage. In more recent times Belfast has become an educational and commercial hub and is the centre for a range of new and exciting creative industries, most notably those associated with television and cinema production.

Our motto, WEAVING NARRATIVES, was chosen to reflect the linen industry of our past and also our strong tradition of creative writing, ranging from the 18th and 19th-century weaver poets through to household names such as CS Lewis and Nobel Laureate, Seamus Heaney. The ultimate outcome of our painstaking work as archaeologists is telling the stories of those who came before us – we are all the weavers of narratives of the past. Our logo depicts the enigmatic Boa Island figure from County Fermanagh, which is thought to date to the Early Medieval period. While we cannot be sure of its meaning, it has been suggested that it is a representation of the Irish war-goddess, Badhbh – the hooded crow. We selected it for our logo because of its two faces, one looking forward and one looking backward, symbolic of what we do as archaeologists when we look to the past to help inform the present and future.



Today's world is in turmoil – we are living in the midst of a climate emergency and conflict is rife throughout the globe, including Europe and the invasion of Ukraine by Russia in 2022. Belfast has its own bleak history, especially in the 30-year period from 1968 when The Troubles raged, but the signing of the Belfast Good Friday Agreement in 1998 heralded the beginning of a new era for our people. Given this, we are truly delighted to have the EAA visit Belfast in the year of the 25th anniversary of the signing of the agreement. Hopefully our peace process can provide a glimmer of hope in a world that feels very dark at present.

The main venue of the Annual Meeting is located in the city's Queen's Quarter, in and around the historic Lanyon Building of Queen's University Belfast. Queen's University was founded by Royal Charter in 1845 during the reign of Queen Victoria and is the 9th oldest university in the UK. The Grade A listed Lanyon Building, constructed between 1846 and 1849, is one of the great architectural set pieces of Belfast. We hope you enjoy exploring the historic campus and its leafy environs.

As one of the safest cities in Ireland and Britain we are renowned for our warmth, easy ways and plain-speaking sense of humour. Hopefully you'll enjoy learning some 'Norn Iron' [Northern Ireland] slang while you are out and about. Our pubs are legendary with some of our City Centre bars, like White's Tavern (1630), McHugh's (1711), Kelly's Cellars (1720) and The Duke of York (c. 1780), being of considerable longevity. These are great place to meet friends and locals alike.

We are extremely grateful to Sylvie Květinová, Katka Kleinová and Krisztína Pavličková of the EAA Secretariat for the unwavering support and guidance they have provided throughout the organisation process. Huge thanks are also due to Emma Slattery and Orlaith Kelly from Conference Partners International who have also provided fantastic conference management support. Unfortunately, none of us can control the weather so let's hope it stays dry!

Welcome to EAA Belfast – we hope you have a brilliant conference experience and enjoy some 'craic' [fun] in our city!

Eileen Murphy (Queen's University Belfast, Chair of the Local Organising Committee)

WELCOME MESSAGE OF THE SCIENTIFIC COMMITTEE



Eileen Murphy

We are living in tumultuous times – we’ve come out the other side of the Covid pandemic, the ongoing climate crisis is placing the very survival of humanity at risk, and war has returned to Europe. As archaeologists, however, we know that humanity tends to be resilient and adaptable. We also know that archaeologists play an important role in telling the stories – weaving the narratives – of the past so that hopefully people will learn for the betterment of today and tomorrow. We understand the repercussions that occur in times of climatic downturn and periods of socio-cultural instability and it is important that our voices are heard. The EAA Annual Meeting is an important mechanism for raising the profile of archaeology in a region. This is certainly the case for the EAA’s 29th Annual Meeting in Belfast which is the largest conference the Association has held to date, with over 3000 participants from in excess of 60 countries and all continents, and is a clear demonstration of the scale and vibrancy of our sector.

The Scientific Committee for the Belfast meeting, steered by the capable hands of Katka Kleinová of the EAA Secretariat, set out to be as inclusive as possible selecting themes that reflected the breadth of archaeological practice and diverse interests of the membership of the EAA. We also wished to include themes that had resonance with circumstances affecting the modern world. Six themes were selected – ‘Artefacts, Buildings and Ecofacts’; ‘Net Zero Archaeologies – Sustainability in the Past’; ‘Heritage Narratives and Representations’; ‘People of the Present – Peopling the Past’; ‘(Extreme) Environments – Islands, Coasts, Margins, Centres’ and ‘Contested Pasts and Presents’. Following the excellent innovation of our colleagues in Budapest, we provided suggested topics for each theme as bullet-pointed lists to help guide members in developing their sessions.

The aim of our first theme ‘Artefacts, Buildings and Ecofacts’ is to consider the diverse array of material remains we work with and the methods that we use to do this. This is complemented with our fourth theme ‘People of the Present – Peopling the Past’ which focuses on how we, as modern individuals, reconstruct the lived experiences of those who came before. Theme 3, ‘Heritage Narratives and Representations’ harkens back to the conference motto – WEAVING NARRATIVES – and is intended to provide an opportunity to explore the issues and responsibilities faced

when communicating our heritage. Communication is a critical aspect of our work as archaeologists to ensure our sector maintains relevance and can demonstrate its value to the world. In Theme 5, ‘Extreme Environments’ we reflect upon the island context of Ireland but also expand this to include a wide spectrum of extreme natural settings. Our sixth and final theme, ‘Contested Pasts and Presents’, was also inspired by the local context of the Annual Meeting, with Northern Ireland well known for ‘The Troubles’ (1968-1998), born largely out of colonial actions that occurred in the late 16th and early 17th centuries. Unfortunately, war is a familiar feature in the world today and many of the suggested topics within this theme have much of modern relevance. We are all acutely aware that we are living in the midst of a climate emergency and in Theme 2, ‘Net Zero Archaeologies – Sustainability in the Past, Present and Future’ we want to give participants the opportunity to explore sustainability from a variety of different angles. One of the suggested topics within this theme is the sustainability of our own discipline which connects to one of the EAA’s overarching aims which is to ‘promote the interests of professional archaeologists in Europe’, evidenced through its various Communities and Committees, which focus on training and professional development.

In addition to steering the academic focus of the conference, the Scientific Committee also had the honour of selecting keynote speakers for the Annual Meeting. Dan Bradley and Lara Cassidy (both Ireland) will give a joint keynote address at the Opening Ceremony, while our daily keynote talks will be delivered by Freda Nkirete M’Mbogori (Kenya), Vasyl Rozhko (Ukraine) and Zsuzsanna Siklósi (Hungary). These scholars were carefully selected to be representative of our membership and because their fascinating areas of research spanned many aspects of the conference themes.

We truly hope that EAA Belfast 2023 will be an engaging and stimulating Annual Meeting for all participants whether physically in Belfast or online. We hope you will be inspired by the academic content and also by the people you encounter. In the words of an old Irish Blessing – May all the days here and after, be filled with fond memories, happiness and laughter.

Eileen Murphy (Queen’s University Belfast, Chair of the Scientific Committee)

COMMITTEES

Organising Committee

- Murphy, Eileen (Queen's University Belfast) - Chair
- Breen, Colin (Ulster University)
- Diamondis, George (Tourism NI)
- Donnelly, Colm (Queen's University Belfast)
- Gleeson, Paddy (Queen's University Belfast)
- Kerr, Thom (Historic Environment Division)
- McVeigh, Aoife (Visit Belfast)
- Megarry, Will (Queen's University Belfast)
- Mullan, Paul (National Lottery Heritage Fund)
- Ó Baoill, Ruairí (Ulster Archaeological Society)
- Slattery, Emma (Conference Partners International)

Advisory Committee

- Baker, Niamh (National Museums Northern Ireland)
- Collins, Tracy (National Monuments Service)
- Doyle, Ian (Heritage Council)
- Macdermott, Anne (Ulster Archaeological Society)
- MacDonagh, Michael (National Monuments Service)
- O'Keefe, John (Discovery Programme)
- Redfern, Neil (Council for British Archaeology)
- Robinson, Rhonda (Historic Environment Division)
- Sikora, Maeve (National Museum of Ireland)
- Swan, Rónán (Transport Infrastructure Ireland)

Scientific Committee

- Murphy, Eileen (Queen's University Belfast) - Chair
- Anders, Alexandra (Eötvös Loránd University)
- Beglane, Fiona (Atlantic Technological University)
- Bruck, Joanna (University College Dublin)
- Chadburn, Amanda (Historic England)
- Jervis, Ben (Cardiff University)
- Le Roy, Mélie (University of Bournemouth)
- Murray, Griffin (University College Cork)
- Potrebica, Hrvoje (University of Zagreb)
- Vanzetti, Alessandro (Sapienza University)

EUROPEAN ASSOCIATION OF ARCHAEOLOGISTS

The European Association of Archaeologists (EAA; www.e-a-a.org) is a membership-based, non-profit association that is open to all archaeologists and other related or interested individuals or bodies. It is fully democratic and is governed by an Executive Board elected by full Members of the Association. A Nomination Committee ensures that the Board is representative of the different regions of Europe and the various sectors of the profession. EAA's membership covers most European countries and also includes residents from all other continents with an interest in European Archaeology.

EAA Executive Board

- President - Bánffy, Eszter (2020-2024)
- Secretary - Foster, Sally (2020-2023)
- Treasurer - Mikkola, Esa (2019-2025)
- Vice-President - Hansen, Jesper (2021-2024)
- Board Member - Androshchuk, Fedir (2022-2025)
- Board Member - Ballmer, Ariane (2021-2024)
- Board Member - Chadburn, Amanda (2020-2023)
- Board Member - Mina, Maria (2019-2025)
- Board Member - Taloni, Maria (2020-2023)

EAA Nomination Committee

- Committee Member - Crešnar, Matija (2022-2026)
- Committee Member - Hansen, Gitte (2019-2023)
- Committee Member - Holtorf, Cornelius (2021-2025)
- Committee Member - Rakvin, Marta (2020-2024)

EAA Secretariat

- Karabáš, Magdalena - Events and Data Manager
- Kleinová, Kateřina - Events and Data Manager
- Květinová, Sylvie - Senior Manager
- Pavlíčková, Kristína - Finance Manager
- Tylšová, Sára - Financial and Administrative Assistant

The EAA was established in 1994 in an Inaugural Meeting in Ljubljana, Slovenia, where its Statutes were formally approved (www.e-a-a.org/EAAStatutes).

These stipulate that the EAA was created:

- To promote the development of archaeological research and the exchange of archaeological information in Europe.
- To promote the management and interpretation of the European archaeological heritage.
- To promote proper ethical and scientific standards for archaeological work.
- To promote the interests of professional archaeologists in Europe.
- To promote archaeology to the public, and to raise awareness of archaeology in Europe.
- To promote cooperation with other organisations with similar aims.
- To promote interest in archaeological remains as evidence of the human past and contributing to our knowledge of human culture and to discourage a focus upon any commercial value that may attach to such material.
- To work for the protection of archaeological remains and cultural heritage, including the prevention of related illegal activities.
- To promote friendship and peaceful cooperation of archaeologists.

The EAA has held Annual Meetings since the first Meeting in 1994. Sessions cover topics varying from the interpretation of material culture through theoretical perspectives to cultural heritage management.

EAA Annual Meetings have been held in different European cities:

- | | |
|-------------------------------|-----------------------|
| ▪ Ljubljana 1994 | ▪ Riva del Garda 2009 |
| ▪ Santiago de Compostela 1995 | ▪ The Hague 2010 |
| ▪ Riga 1996 | ▪ Oslo 2011 |
| ▪ Ravenna 1997 | ▪ Helsinki 2012 |
| ▪ Gothenburg 1998 | ▪ Pilsen 2013 |
| ▪ Bournemouth 1999 | ▪ Istanbul 2014 |
| ▪ Lisbon 2000 | ▪ Glasgow 2015 |
| ▪ Esslingen 2001 | ▪ Vilnius 2016 |
| ▪ Thessaloniki 2002 | ▪ Maastricht 2017 |
| ▪ St. Petersburg 2003 | ▪ Barcelona 2018 |
| ▪ Lyon 2004 | ▪ Bern 2019 |
| ▪ Cork 2005 | ▪ Virtual 2020 |
| ▪ Krakow 2006 | ▪ Kiel 2021 |
| ▪ Zadar 2007 | ▪ Budapest 2022 |
| ▪ Malta 2008 | |

EAA Publications and Awards

The EAA has published a journal since 1993: originally the *Journal of European Archaeology* (1993 - 1997); and since 1998 the *European Journal of Archaeology (EJA)*. It also publishes *The European Archaeologist (TEA)* electronic newsletter, the *Themes in Contemporary Archaeology* monograph series, and *Elements: The Archaeology of Europe*.

Since 1999 the Association has awarded the annual European Archaeological Heritage Prize to an individual, institution or a local or regional government for an outstanding contribution to the protection and presentation of European archaeological heritage. A Student Award was instituted in 2002 and is granted annually for the best paper presented at the EAA Annual Meeting by a student or an archaeologist working on a dissertation. EAA Book Prize will be awarded for the first time in 2023.

The Association encourages its Communities, Committees and Task Forces to be proactive and dynamic: creating networks, working between Annual Meetings, helping to formulate policies, developing standards and informing the EAA decision-making process.

EAA Communities currently include:

- | | |
|---|---|
| ▪ Archaeological Prospection | ▪ Research (COMFORT) |
| ▪ Archaeology & Astronomy in Culture (SEAC-EAA) | ▪ Computational Modelling of Past Socio-ecological Systems (COMPS) |
| ▪ Archaeology and Gender in Europe (AGE) | ▪ Discovering the Archaeologists of Europe (DISCO) |
| ▪ Archaeology of Wild Plants | ▪ EAA and EAC Working Group on Farming, Forestry and Rural Land Management |
| ▪ Climate Change and Heritage (CCH) | ▪ Early Career Archaeologists Community (ECA) |
| ▪ Community for 3D-Technologies in Archaeology | ▪ Medieval Europe Research Community (MERC) |
| ▪ Community for Textile Archaeology and Conservation (ComTex) | ▪ Palaeolithic and Mesolithic Community (PaM) |
| ▪ Community for the Archaeology of the Americas (EAA4Am) | ▪ Political Strategies Community |
| ▪ Community on the Illicit Trade in Cultural Material | ▪ Public Archaeology Community |
| ▪ Community on the Teaching and Training of Archaeologists | ▪ Professional Associations in Archaeology (PAA) |
| ▪ Community on Archaeological Legislation and Organisation | ▪ Urban Archaeology |
| ▪ Community on Fieldwalking Documentation (FIDO) | ▪ Community Integrating the Management of Archaeological Heritage and Tourism |
| ▪ Community on Fortification | |

The Association promotes ethical professional behaviour through its *Code of Practice and Principles* (www.e-a-a.org/EAACodes). The EAA acts as an advisory body on all issues relating to the archaeology of Europe and is affiliated to major institutions active in cultural heritage protection and management. In 1999 the EAA was granted consultative status with the Council of Europe, which in 2003 was upgraded to participatory status. The EAA has joined the European Heritage Alliance 3.3 and has been invited to participate in the special “Voices of Culture & Heritage” process of the European Commission. The EAA has also been an active stakeholder in the 2018 European Year of Cultural Heritage.

THEMES

1. Artefacts, Buildings & Ecofacts

- Big data approaches
- Archives and archiving
- Interconnections between artefacts and ecofacts
- Chaîne opératoire and the manufacturing processes
- Trade, exchange, and consumption
- Bioarchaeology
- Human – Animal interactions
- Human – Plant interactions
- Post-anthropocentric approaches
- Art expression
- Archaeometry
- Materialities of beliefs
- Buildings and monuments
- Multiscalar archaeologies

2. Net Zero Archaeologies – Sustainability in the Past, Present & Future

- Sustainable archaeologies in the modern world
- Sustainable museums and collections
- Pre-carbon pasts, the carbon present and post-carbon futures
- Archaeology, adaptation and resilience – past and present
- New tools and methodologies for a sustainable and Net Zero future
- Sustainability, equity and education
- Human impacts on past environments
- Causes and mechanisms of environmental change
- Vernacular architecture
- Palaeoecology
- Archaeology, tourism and carbon mitigation
- Past disparities
- Applied archaeology
- Sustainable archaeological careers and practices

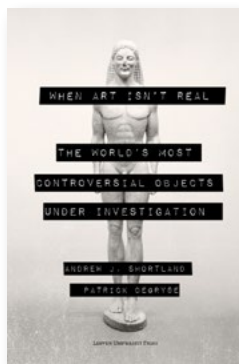


LEUVEN UNIVERSITY PRESS

When Art Isn't Real The World's Most Controversial Objects under Investigation

Andrew Shortland,
Patrick Degryse

€ 19,50 / £17.00
paperback
ISBN 9789462703124
ebook



The Elemental Analysis of Glass Beads Technology, Chronology and Exchange

Laure Dussubieux,
Heather Walder (eds)

€80,00 / £69.00 hardback
ISBN 9789462703384
Open Access ebook

3. Heritage Narratives & Representations

- Archaeology and education
- Archaeology and communities – whose archaeology is it anyway?
- Public archaeologies and cultural heritage
- Living history and experimental archaeology
- Where are the dinosaurs? Communicating archaeology to the public
- A never-ending story – Brexit and its continuing challenges
- Heritage and museums in a post-pandemic world
- Archaeology and its media presentation
- Heritage and Dark Tourism
- War and heritage
- Heritage and wellbeing
- Archaeology, literature and the Arts

4. People of the Present – Peopling the Past

- Ethical representations of the past
- Ethical standards in research and practice
- Science and theory in the study of human remains
- Theory and the fourth scientific revolution
- Childhood in the past
- Gender archaeologies
- Intersectionality
- Pandemics
- Invisible people in the past – addressing inequalities and marginalised groups
- Challenges in modern archaeology – professional conduct and practice
- Challenges in modern archaeology – the higher education crisis
- Challenges of demographic reconstruction
- Posthumanism and its challenges

5. (Extreme) Environments – Islands, Coasts, Margins, Centres

- Insularity, geography and island identities
- Adaptation, agency and change
- Microcosms
- Understanding the role of the sea in coastal and island societies
- Underwater archaeology
- Maritime ships and ship-building traditions
- Harvesting the sea and shoreline
- Landscapes, skylines and seascapes
- Comparative archaeologies

- Archaeology in extreme environments
- Coastal archaeology
- Connectivity and networks

6. Contested Pasts & Presents

- Legacies of Empire
- Colonisers and the colonised
- Indigenous archaeologies
- Identity-formation, plurality and cultural heritage
- Do cultures clash?
- Co-existence and opposition
- Borders and socio-political landscapes
- Protecting whom? Fortifications and defence
- Archaeology, peace-making and peace building
- Archaeologies of resistance
- Integration and separation
- Diaspora formation processes
- Comparing and decolonising archaeology
- Archaeologies of religious conflicts

ANNUAL MEETING GENERAL INFORMATION



Venue

The main venue of the Annual Meeting is Queen's University Belfast, which lies at the heart of the Queen's Quarter in the leafy suburbs of south Belfast, adjacent to the Botanic Gardens and the Ulster Museum. The Annual Meeting will take place in several different buildings around the QUB campus, which are all situated within walking distance of each other.

Queen's University Belfast

University Rd, Belfast BT7 1NN

Onsite registration, helpdesk & Info Points

The main registration and helpdesk are situated in the Whitla Hall, adjacent to the Lanyon Building. There are also several information points (INFO POINT) situated inside Main Gates (Main Entrance), in front of the One Elmwood Student Centre, College Park (by the rear carpark) and outside Maths and Physics Teaching Centre.

Registration opening hours

- Wednesday 30 Aug 12:00 – 18:00
- Thursday 31 Aug 7:30 – 18:00
- Friday 1 Sept 7:30 – 18:00
- Saturday 2 Sept 7:30 – 13:00

Volunteers in green T-shirts will be around the venue to help you. They are mostly local and international students willing to help in their free time, and we are most grateful for their work since the Annual Meeting could not run without them.

Badge

Please pick your badge as soon as you arrive at the registration area in Whitla Hall. Participants must always wear their badge at the Annual Meeting venues and at EAA social events. Only regular delegates (not guests) can attend the scientific programme; the only exception possible is for a family member attending a presentation by their relative.

With the badge, you can attend all free social events (not excursions), even if you have not registered prior to the Meeting but please note that priority is given to those who registered beforehand.

Wifi

Euroam wifi is available for all to access. There is also free QUB wifi with no password.

Event software and mobile app

The Belfast Annual Meeting is a hybrid conference, which means that delegates can participate either onsite or online. If you are participating online, please use the All in the Loop (AITL) web-based platform at <https://live.allintheloop.net/App/EAA/EAA2023>



All attendees are welcome to use the mobile app which contains the entire programme and allows users to personalise their schedule. It can also be used to access the list of speakers and exhibitors and to message other delegates. In addition, the app provides useful information about the venue, European Archaeology Fair, social events, maps, general information about Belfast, and last-minute updates.

The mobile app “EAA 2023 Belfast” can be downloaded from Google Play or App Store. You can also use the QR code on the badge or on the previous page. Login details will be sent to all delegates after 21 August.

Session and meeting rooms

Session rooms are situated in several buildings around the QUB campus:

- College Park, No. 6
- Elmwood Building (Geography)
- Graduate School
- Lanyon Building
- Main Site Tower
- Maths and Physics Teaching Centre
- Music Building
- New Physics Building
- Old Physics Building
- One Elmwood Student Centre
- Peter Froggatt Centre
- Queen’s Film Theatre (QFT), No. 20
- University Square, No. 6
- University Square, No. 22

Session rooms have different capacities, from 32 to 300 persons, with a limited number of chairs. Once a room is full (all seats taken), no more participants will be allowed to enter. All sessions are, however, available from the mobile app / web-based platform.

Coffee breaks & lunches

Coffee breaks

Coffee and refreshments are served twice per day at 10:15-11:00 and 15:45 - 16:30 in three locations: Lanyon Building, Peter Froggatt Centre and One Elmwood Student Centre. Coffee is also available all day in the Whitla Hall, where the European Archaeology Fair takes place. Therefore, please do not hesitate to visit the Fair at any time. However, the venue maps will help you find the closest coffee points to you if you have limited time.

Water

Tap water in Northern Ireland is safe to drink. Delegates are asked to bring a water bottle with them to the venue. The bottle can be refilled at specially designated water fountains situated in the Admin Building, Main Site Tower, Graduate School, Queen’s Film Theatre (QFT), Music Building and Geography Building. There will also be a water refill station beside the coffee points mentioned above.

Lunches

Pre-ordered lunch packs will be delivered to the Whitla Hall from 11:30 to 14:00 only to those participants who bought their lunch tickets in advance during online registration. Make sure you show your badge upon collection.

Participants without a lunch ticket are welcome to eat in any of the University cafes (see venue maps) or food carts. There are also numerous cafes in the immediate vicinity of the University on Botanic Avenue, Lisburn Road, Malone Road and Stranmillis Road.

European Archaeology Fair and Festival of Archaeology

The **European Archaeological Fair (EAF)** is held in the Whitla Hall, adjacent to the Lanyon Building. The exhibition space is a central hub for the conference and includes the registration desk and the helpdesk, distribution points of the pre-ordered lunch packs, and has coffee available throughout the day.

The opening hours are as follows:

- | | |
|--------------------|---------------|
| ▪ Wednesday 30 Aug | 12:00 – 17:00 |
| ▪ Thursday 31 Aug | 09:00 – 17:00 |
| ▪ Friday 1 Sept | 09:00 – 17:00 |
| ▪ Saturday 2 Sept | 09:00 – 17:00 |

The ongoing **EAA Festival of Archaeology** is located in the South Dining Room, next to the Whitla Hall. Delegates are very welcome to call in and find out more about archaeology and heritage in Ireland and to try out some experimental archaeological activities.

Cloakroom

There will be a cloakroom service on 31 August – 2 September from 8:00 to 19:00 in the Whitla Hall.

Travelling with children

Parenting rooms and baby changing facilities are available in the One Elmwood Student Centre, which is located just across the road from the main Lanyon Building. A key for the parenting rooms can be obtained from the One Elmwood reception.

Children are very welcome at the Annual Meeting but, if you wish to avail of child care, one option is the Flexi Care on offer at Rascals Day Nursery for weekdays from 7.30am to 6.00pm. The day care is located around 3.7 kilometres from the conference venue and can be reached by bus. More information can be found at: <https://www.rascalsdaynurseries.com/rascals-day-nurseries>

Accessible Belfast

All venues in use at EAA Belfast 2023 are accessible and please be assured we will do our best to support delegates with specific accessibility requirements. The only room not accessible is room 1052 in the Lanyon Building. If you need any assistance, please contact an INFO POINT upon your arrival.

For information about accessible venues, transport, mobility scooter and wheelchair hire, disabled car parking and accessible toilets across the City, please go to the Visit Belfast: Accessible Belfast website (<https://visitbelfast.com/plan/accessible-belfast/>) or Accessibility guides at our website (<https://www.e-a-a.org/EAA2023/AccessibleBelfast>).

Security

QUB campus

Queen's University Belfast Security Service provides a 24-hour security presence across the campus. To contact the Queen's Security Control Room you can dial +44 28 9097 5098/5099 or email security@qub.ac.uk.

You will also find some useful tips for keeping safe on campus in the Queen's University Belfast Personal Safety Pocket Guide: <https://www.qub.ac.uk/directorates/sgc/wellbeing/InformationforStudents/StudentConcerns/SafeandHealthyRelationships/SupportandHelplines/Fileupload,863980,en.pdf>.

Belfast

Belfast is one of the safest cities in Europe. However, the usual security precautions should be observed. Please follow general safety tips such as leave money and valuables in a safe place and lock valuables out of sight.

Emergency & medical assistance

Ambutran Event Medical Services will be located beside Whitla Hall. The onsite medic contact is: Stuart Ferguson +447 789 630 254.

Emergency situations

The number for emergency services is **999**, which will connect you to the ambulance, police and fire brigade. For non-urgent crimes, you can contact the police by calling 101. If you have been a witness to a crime and wish to remain anonymous, please contact Crimestoppers on 0800 555 111.

In the unlikely event that you are a victim of a Hate Crime in Belfast, you can find out what to do and how to get support here: <https://www.nidirect.gov.uk/articles/hate-crime>.

Health and medical emergencies

Some visitors to Northern Ireland can receive treatment for accidents and emergencies free of charge. The page below contains information on getting medical treatment at hospital emergency departments. It also features information on how to contact a doctor (general practitioner or GP), pharmacist and dentist. If you are travelling from the European Union you should ensure you have a valid European Health Insurance Card (EHIC) so you can avail yourself of free medical care. You can also find further information and details for other countries at the site: <https://www.nidirect.gov.uk/articles/health-and-medical-emergencies-services-visitors-northern-ireland>.

Please make sure you have valid travel insurance.

Fire and evacuation

All conference venues have an evacuation emergency plan. In the event of an emergency, participants should follow the signs and instructions from the conference organisers and volunteers.

LGBTQIA+ in Belfast

Belfast is a welcoming and diverse city. You can find out more about the LGBTQIA+ social scene at <https://visitbelfast.com/article/lgbtqi-belfast-gay-bars-and-gay-scene/>.

Queen's University Belfast is committed to equality, and to promoting and celebrating equality and diversity in the workplace and on campus generally. It is committed to creating an inclusive study and work environment for all and LGBTQIA+ delegates at the Annual Meeting can be assured a safe space and warm welcome. You can read about Queen's University diversity and inclusion initiatives here <https://www.qub.ac.uk/directorates/HumanResources/diversity-and-inclusion/lgbt/>.

Gender neutral toilets are available throughout the conference venues, including in the One Elmwood Student Centre.

Sustainability and Legacy

EAA 2023 Belfast organisers have partnered with Visit Belfast's fundraising campaign, 'Changing the Menu For Good'. The money raised during the conference will be donated to local foodbanks in an effort to help those experiencing food insecurity in Belfast. You will be able to contribute via QR codes which are positioned at key points around the campus.



It is important that EAA Annual Meetings are as sustainable as possible. Recycling bins for paper, plastic bottles, metal tins and cans, glass, food waste and glass are available throughout the conference area. We strongly encourage delegates to bring a reusable water bottle with them. Water refill points are available across the campus.

We have endeavoured to ensure that when possible conference materials are sustainable. The bags are made from sustainably sourced cotton which is OEKO-Tex certified; the lanyards derive from recycled plastic (rPET) and the ponchos are made from biodegradable plastic. To save paper, we have not included a notebook in the conference bag but rather added additional blank pages to the Programme Summary.

Delegate bags also contain a plastic coffee cup, which is made from 100% recycled materials. These cups are designed to last for over 500 wash cycles, which is 1.5 years of a daily drink. After just two uses, the CO2 emission of the cup is offset versus a single-use alternative. We ask that you use your cup at coffee breaks but, if you forget to bring it, spare recycled cups will be available. Please leave borrowed cups in one of the labelled cup dumps for reuse over the conference.

Radiocarbon dating | Imaging | Materials analysis

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SAFE SPACE POLICY

The EAA supports the rights and freedoms of its Members. We are committed to ensuring that everyone, especially our LGBTQIA+ Members, feel supported in attending our conference in Belfast.

We expect all participants to respect the personal boundaries of others, whether they be physical, emotional or cultural. The EAA believes that people from different backgrounds bring ideas, creative thinking and wide-ranging approaches to those topics and subjects that we engage in; this dynamic makes our Annual Meetings both innovative and effective.

We support the right of all our Members to be able to express their viewpoints without undue interruption. Constructive criticism and dissent are welcome, but should be focused on the topic, not the person. Any participant must consider the effect their own words and actions may have on others.

The EAA will not tolerate inappropriate, intimidating or offensive behaviour, whether verbal, written or physical, including harassment or unwarranted and unwelcome attention in any form. Failure to abide by this policy will result in appropriate action being taken by the EAA or the Annual Meeting organisers. If necessary, local authorities will be informed.

You can read more about Equality Legislation in Northern Ireland here: <https://www.qub.ac.uk/directorates/HumanResources/diversity-and-inclusion/equality-legislation/#gender-including-transgender-989253-4>

Sexual Harassment

Sexual harassment of any kind will not be tolerated within the EAA. Examples of sexual harassment include: victim is leered at; lewd suggestive remarks aimed at the victim; sexist remarks and jokes aimed at the victim; pornographic material shown or sent by social media; stalking; unwelcome physical, sexual and conversational advances.

Sexual harassment is a pernicious form of behaviour that oversteps the personal boundaries of others and seeks to debase a person on the basis of gender. It is always one sided and it is undesired by the person concerned. It is demeaning and offensive, it undermines self-confidence and it generates fear and uncertainty in its victim. Sexual harassment has nothing to do with sexual attraction and it can develop in a subtle way, but it is motivated by a wish to dominate and control the victim. It can

originate from an individual or a group. Sexual harassment can occur verbally, in gestures or in actions.

EAA Safe Space Policy within the conference venues

Queen's University Belfast is committed to providing a safe campus for everyone. Within the conference venues, delegates are encouraged to report any incident that threatens their physical or psychological safety to the members of the EAA's newly formed Appeal and Anti-Harassment Committee either in person or by email: **antiharassment@e-a-a.org**. The **EAA desk**, which will be in the Whitla Hall for the duration of the Meeting, will also be available for help and support.

If the case or current circumstances are immediate (e.g., both the person making the complaint and the alleged offender attend an EAA Annual Meeting), you can request an escort by a fellow EAA Member who will ensure that the EAA Safe Space Policy is observed. Please email antiharassment@e-a-a.org or visit the EAA desk.

Queen's University Belfast Security Service provides a 24-hour security presence across the campus. The Security Service is committed to ensuring a safe and secure environment for all persons working, studying, and visiting the University campus. In the case of an emergency, where there is an imminent and serious danger to people or property, the appropriate emergency services (Fire, Ambulance, Police) should be called by dialling 999. To contact the Queen's Security Control Room you can dial **+44 28 9097 5098/5099** or email **security@qub.ac.uk**.

You will find some useful tips for keeping safe on campus in the Queen's University Belfast Personal Safety Pocket Guide: <https://www.qub.ac.uk/directorates/sgc/wellbeing/InformationforStudents/StudentConcerns/SafeandHealthyRelationships/SupportandHelplines/Fileupload,863980,en.pdf>.

EAA Safe Space Policy in the city

Outside the conference venues, it is more difficult for the EAA to directly support delegates. It is always wise to be sensible and follow good advice when exploring a new destination. As with all travel, follow general safety tips including leaving money and valuables in a safe place and locking valuables out of sight. <https://www.travel-safe-abroad.com/united-kingdom/belfast/>.

Crime Emergency

If you are the victim of a crime or a witness to a crime you should contact the Police Service of Northern Ireland (PSNI) whose page you can access below. In a non-emergency situation where you need assistance or advice you can contact

them online or by ringing 101. In an emergency where you need immediate assistance or feel threatened, you should call 999. If you have been a witness to a crime and wish to remain anonymous, please contact Crimestoppers on 0800 555 111. <https://www.psni.police.uk/>.

In the very unlikely event that you are a victim of a Hate Crime in Belfast you can find out what to do, and how to get support, here: <https://www.nidirect.gov.uk/articles/hate-crime>.

ABOUT BELFAST

Belfast (from Irish: *Béal Feirste*, 'The mouth of the ford') is the capital and largest city of Northern Ireland. It stands on the banks of the River Lagan on the north-east coast of the island of Ireland. It is the 12th-largest city in the UK and the second largest in Ireland, after Dublin.



Divis and the Black Mountain (Courtesy of Tourism Northern Ireland)

By the early 19th century, Belfast was a major port and it played an important role in the Industrial Revolution in Ireland, briefly being the largest linen-producer in the world, earning it the nickname 'Linenopolis'. By the time it was granted city status in 1888, it was a major centre of Irish linen production, tobacco-processing and rope-making. Shipbuilding was also an important industry and the Harland and Wolff shipyard, renowned for having built the RMS Titanic, was the world's largest shipyard. Following the partition of Ireland in 1921, Belfast became the seat of government for Northern Ireland. It is still a port with commercial and industrial docks, including the Harland and Wolff shipyard, which dominates the Belfast Lough shoreline.

Helpful tips

Time zone

At the time of the conference, Northern Ireland observes British Summer Time (BST), which applies to the whole Annual Meeting Programme.

Passport and/or visa

A valid Passport is required for entry into Northern Ireland and the Republic of Ireland depending to which airport you arrive on the island. Participants from some countries may require a Visa for entry to both jurisdictions. Please check with your local UK and/or Irish Consulate.

Climate

As with most of Ireland, Belfast has a temperate oceanic climate with a narrow range of temperatures and rainfall throughout the year. August can be a fairly sunny month



Visit us at the Fair!

Stall #34 Intrasis

Intrasis is a program for documenting, visualizing, interpreting, and analysing archaeological information. It is one of the industry's most powerful tools for creating and mapping information in a GIS environment. Intrasis is a combination of a normalised database and geographical tool where you can record and relate different types of geographical and object information. With Intrasis' 3D functionality you can view your data together with 3D models.

Intrasis will fulfil nearly all your documentation needs! It is the perfect tool to store all digital documentation from your excavation. You can create a unique database for every project and can change the metadata to fit the site's specific needs. Intrasis is outstanding when it comes to storing interdisciplinary data.

If you want your data to be reusable, CIDOC CRM and CRMarchaeo can be used on Intrasis templates, making it possible for other researchers to see if your data is fit for their purpose.

with an average temperature between 13 and 15 degrees Celsius during the daytime, although the rain is never far away on our Atlantic island.

Electrical Adapters

Electric plugs in Northern Ireland are of Type G with three prongs. The standard voltage is 230 V and the frequency is 50 Hz.

Public transport

For the most up-to-date information on public transport in Belfast, please go to: <https://visitbelfast.com/plan/getting-around-belfast/>

Taxi

Taxis cannot be flagged down in Belfast and need to be booked in advance. Larger companies include Value Cabs and Fonecab, both of which have downloadable apps.

Bikes

The Just Eat Belfast Bikes scheme have 47 docking stations and over 300 bikes located across Belfast, providing a low cost, convenient and sustainable way to travel about the city. There are docking stations adjacent to Queen's University Belfast and other conference venues: <https://www.belfastbikes.co.uk/en/belfast/>

Driving

Driving in Northern Ireland is on the left-hand side of the road and all passengers are required to wear seat belts at all times.

Currency

As part of the United Kingdom, Northern Ireland's currency is the pound sterling (£). One pound sterling consists of 100 pence. Available notes are £5, £10, £20, £50 and £100 and available coins are 1p, 2p, 5p, 10p, 20p, 50p, £1 and £2.

Individual currency notes are available from all the major local banks operating in Northern Ireland. This can be confusing for visitors as, not only will you find standard English (Bank of England) and Scottish (Bank of Scotland) notes in circulation, but also Sterling from Ulster Bank, Bank of Ireland and Northern Bank. All of these notes are accepted in general commerce throughout Northern Ireland. It is important to note that in England most retailers will only accept standard Bank of England notes so remember to change any notes you have that were issued by a Northern Irish bank if travelling from Northern Ireland to England.

Credit cards

Most hotels, restaurants and shops accept major credit cards such as VISA, MasterCard and American Express if the emblem is displayed at the entrance. Please note

that card acceptance is not obligatory, so always carry some cash in pounds sterling. Many venues accept contactless card payment for transactions up to £100.

Banks

Physical banking has given way to online banking in recent years and this is reflected in the closure of banks in the City. The only bank in the immediate University area is the Ulster Bank (91/93 University Road, BT7 1NG) which is open Monday to Friday from 10 am to 3 pm and is closed at the weekend. There are 24-hour ATM cash dispensers throughout the City, most of which accept international bank cards.

Opening Hours

Most shops are open from approximately 9 am to 5 pm on weekdays and from 1 pm to 6 pm on Sundays. Supermarkets are generally open from 6 am to midnight from Monday to Saturday and from 1 pm to 6 pm on Sundays.

Travelling with children

If you are travelling with children, you can find out more about family friendly Belfast here: <https://visitbelfast.com/ideas/family-friendly-belfast>.

Breastfeeding

You are welcome to breastfeed when you are out and about in Belfast but businesses that are members of the 'Breastfeeding Welcome Here Scheme' are committed to accommodating and supporting families who want to breastfeed and will have a poster displayed on their premises. Queen's University Belfast is a member of this scheme and you can find details of other businesses involved in it here: <https://www.breastfedbabies.org/locations?keys=&type%5B%5D=business>.

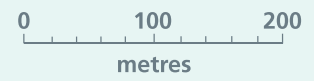
Tipping

Most restaurants add a discretionary service charge to the bill for groups of six people or more. If this charge is added to your bill, tipping is not necessary. If a service charge is not included, a discretionary tip of 10-15% is customary.

Smoking

In Belfast it is against the law to smoke in bars, restaurants, cafés, hotels, offices, factories and other places of work. However, many bars and restaurants have installed outdoor smoking areas for those who choose to smoke.

WELCOME TO QUEEN'S UNIVERSITY BELFAST



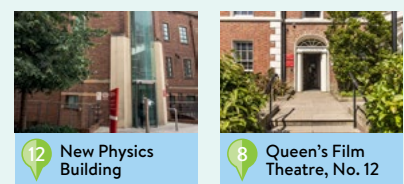
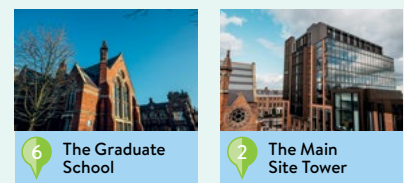
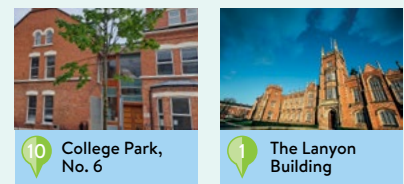
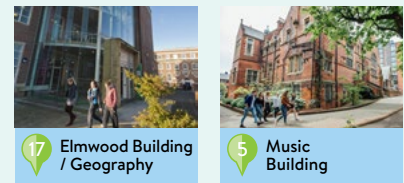
- KEY**
- ROADS/PATHS
 - BUILDINGS
 - LOCATION
 - CAFÉ/RESTAURANT
 - INFORMATION POINT
 - COFFEE BREAK AND WATER REFILL STATION
 - MEDICAL ASSISTANCE



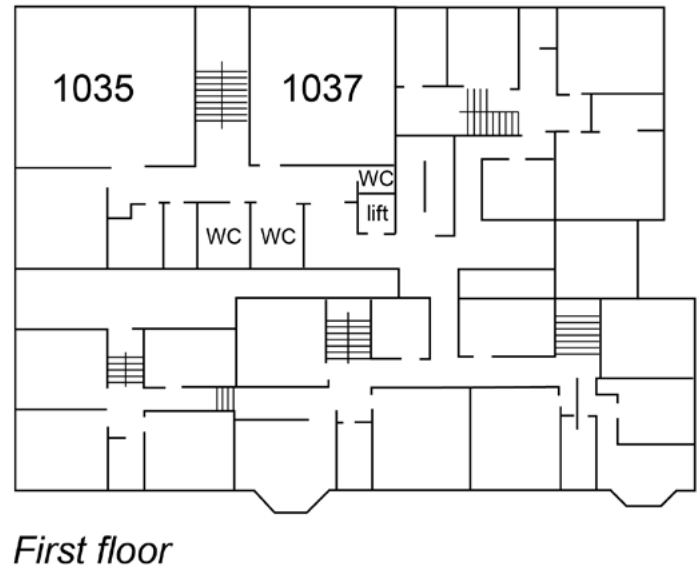
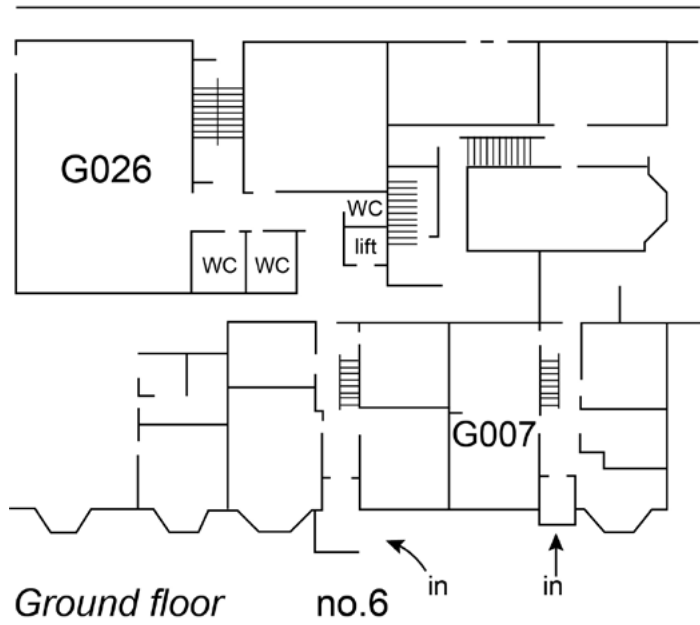
LOCATION

- Archaeology and Paleocology Building
- College Park, No. 6
- 14 Chrono Centre
- Elmwood Building / Geography
- Graduate School
- Lanyon Building
- Main Site Tower
- Maths and Physics Teaching Centre
- Medical Biology Centre (MBC)
- Music Building

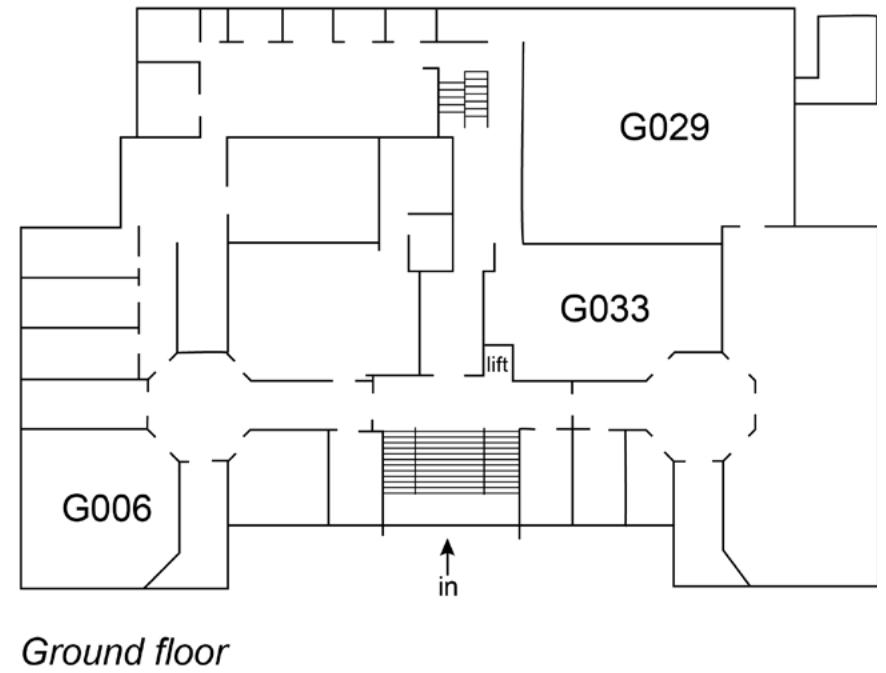
- 16 New Physics Building 12
- Old Physics Building 3
- 10 One Elmwood Student Centre 15
- 16 Parenting Room 15
- 17 Peter Froggatt Centre (PFC) 2
- 6 Queen's Film Theatre (QFT), No. 20 8
- 1 South Dining Hall 13
- 2 The McClay Library 11
- 4 University Square, No. 6 7
- 18 University Square, No. 22 9
- 5 Whitla Hall 14



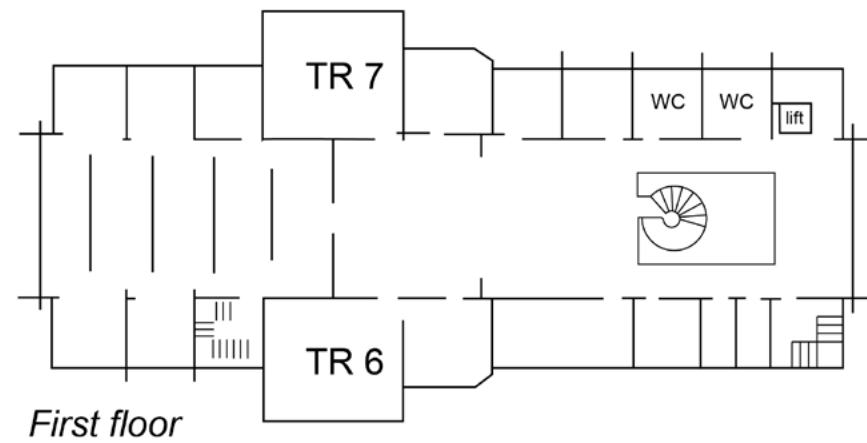
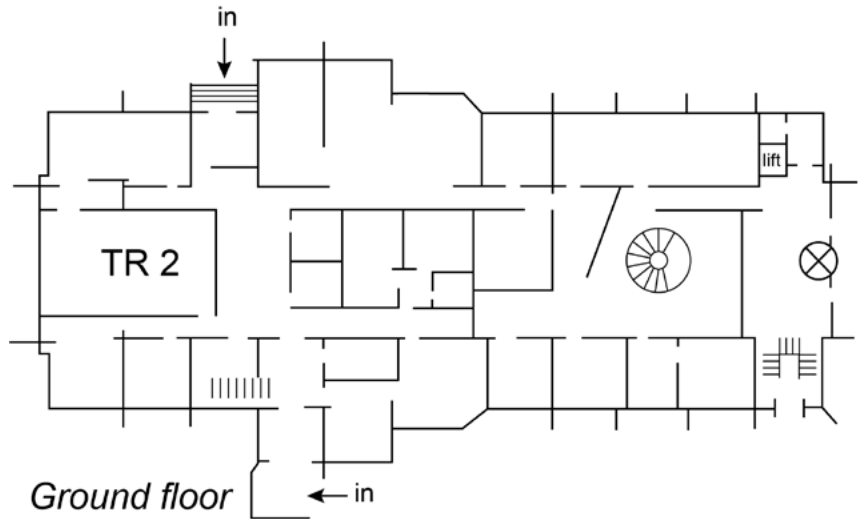
1. College Park, No. 6



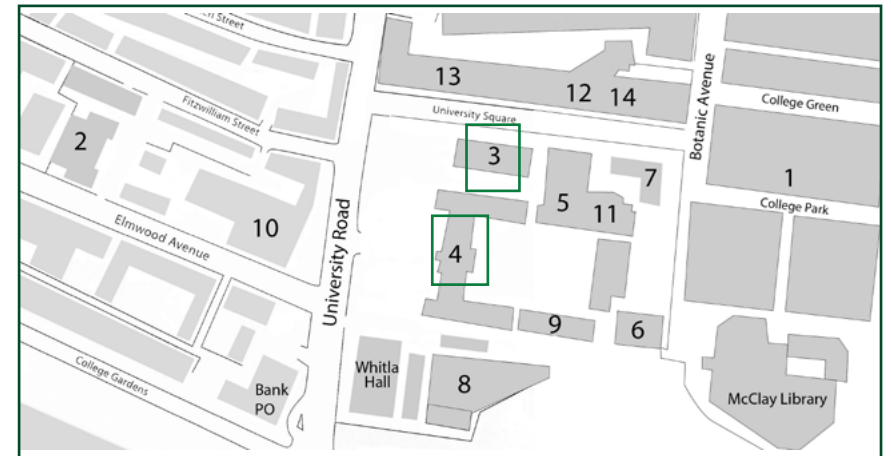
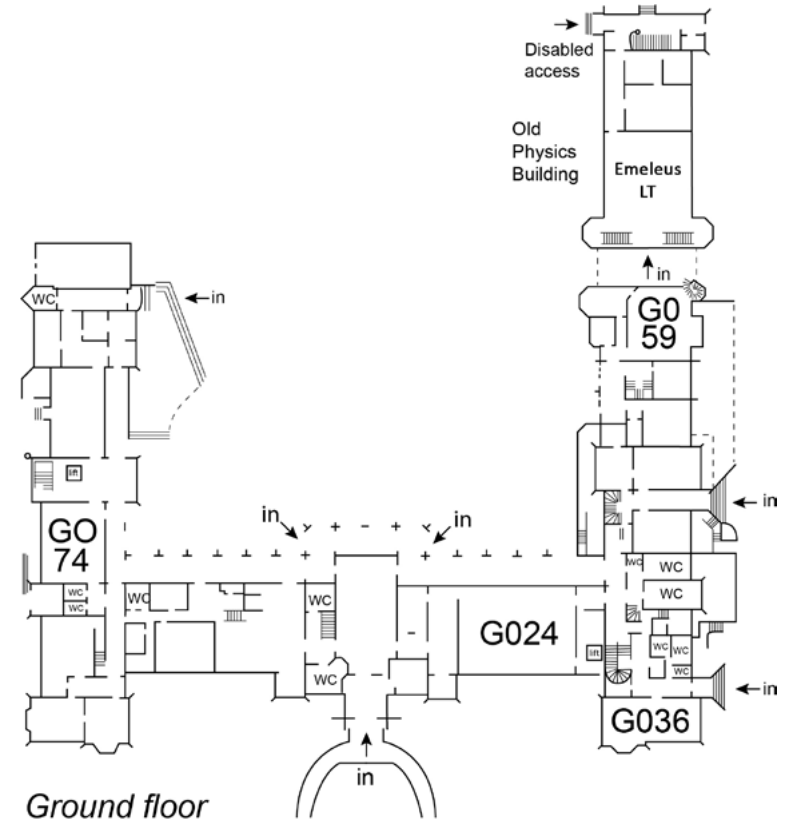
2. Elmwood Building (Geography)



3. Graduate School

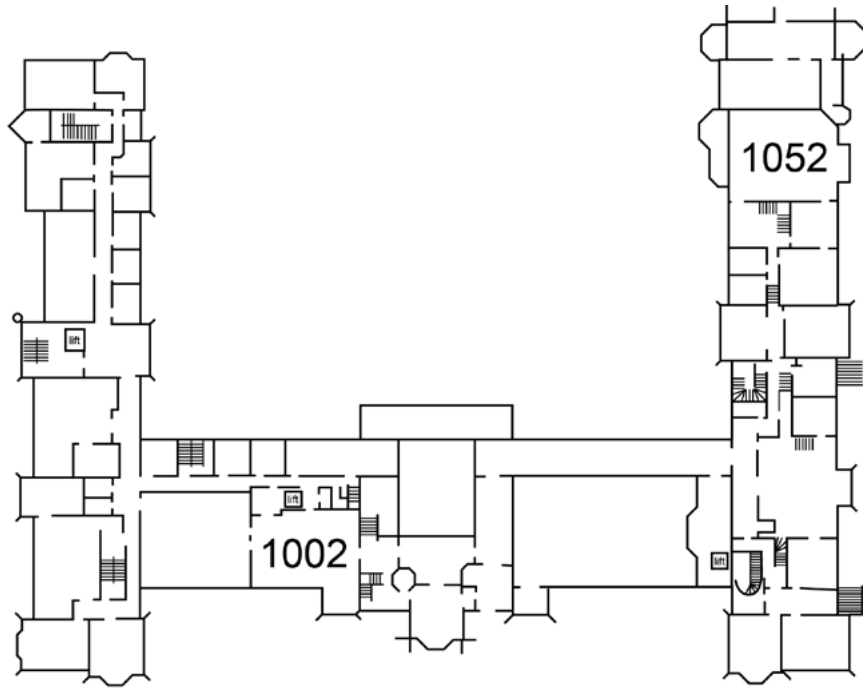


4. Lanyon Building - Ground floor



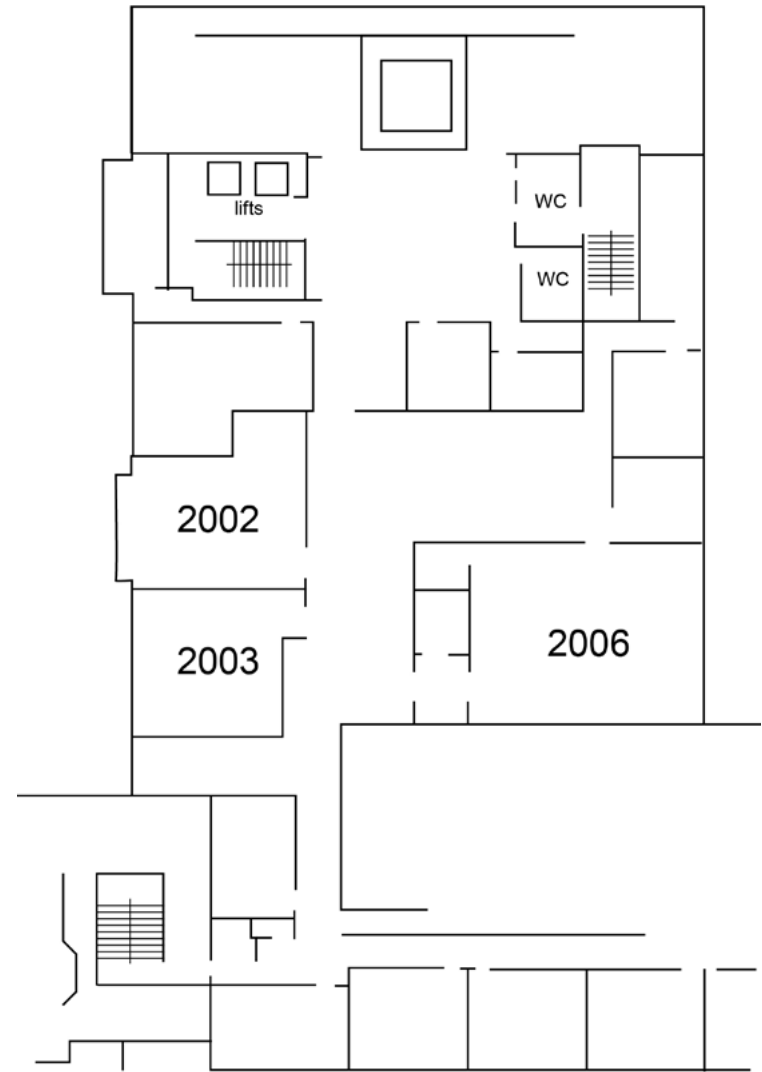
4. Lanyon Building - First floor

5. Main Site Tower

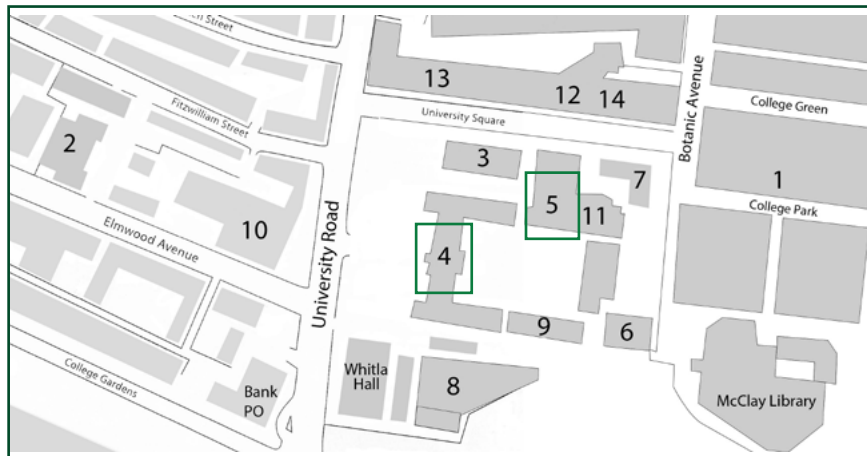


First floor

Room 1052 is not accessible for wheelchairs.

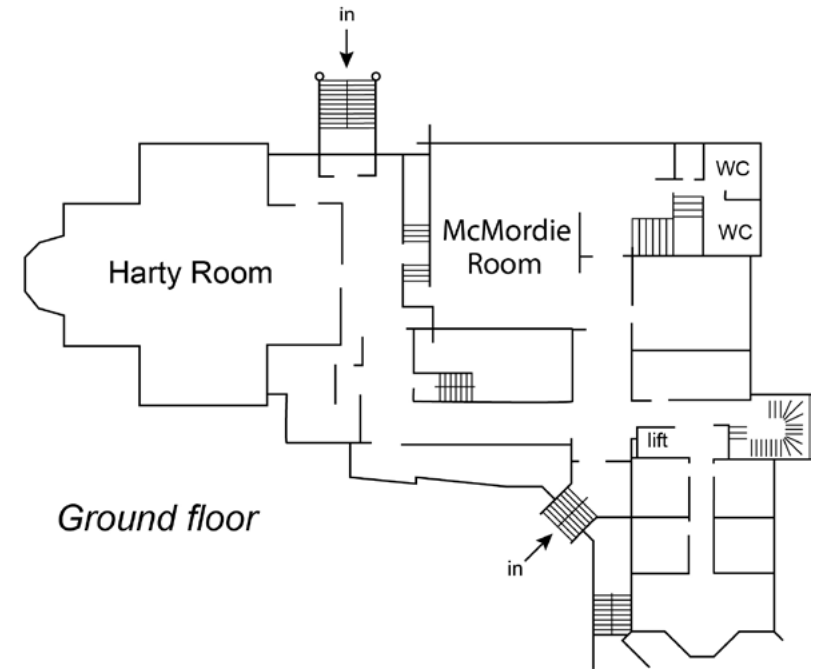
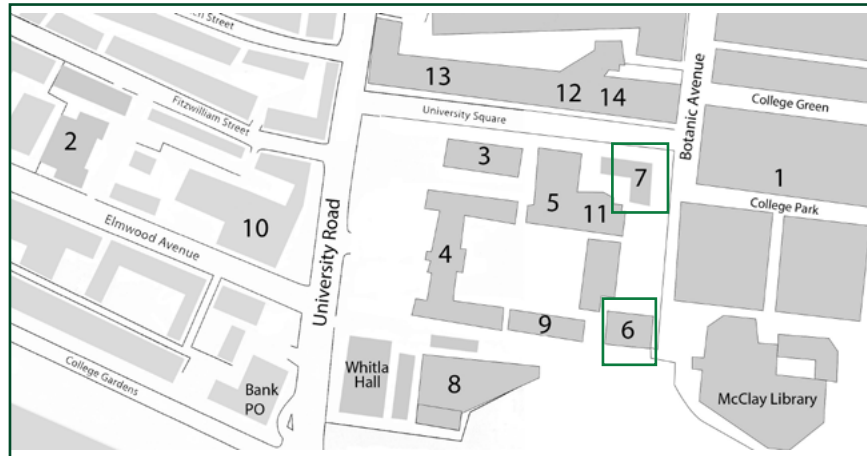
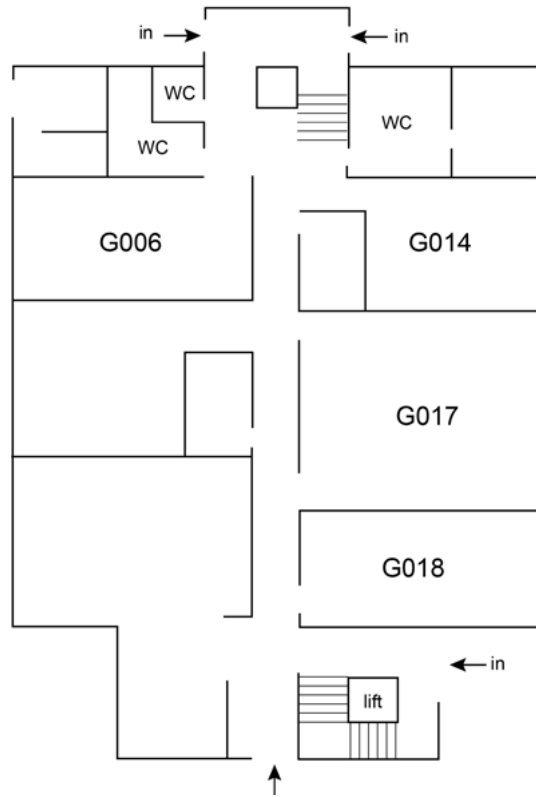


Second floor

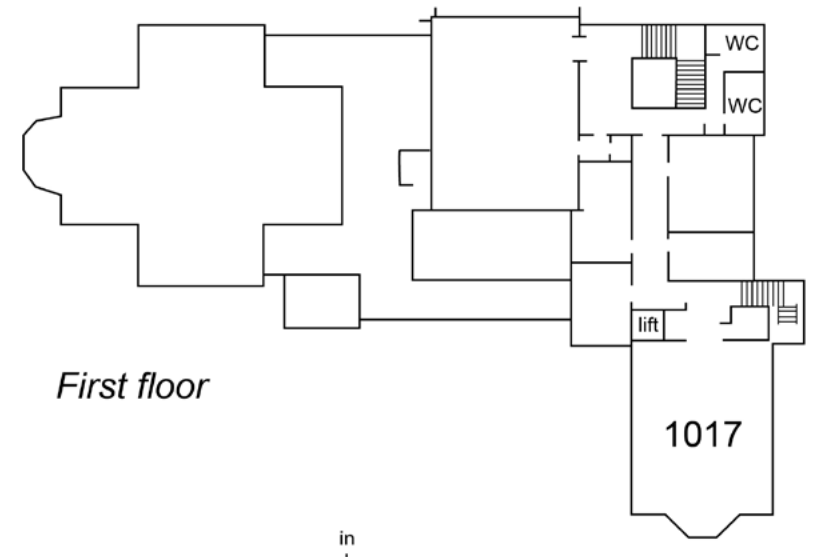


6. Maths and Physics Teaching Centre

7. Music Building

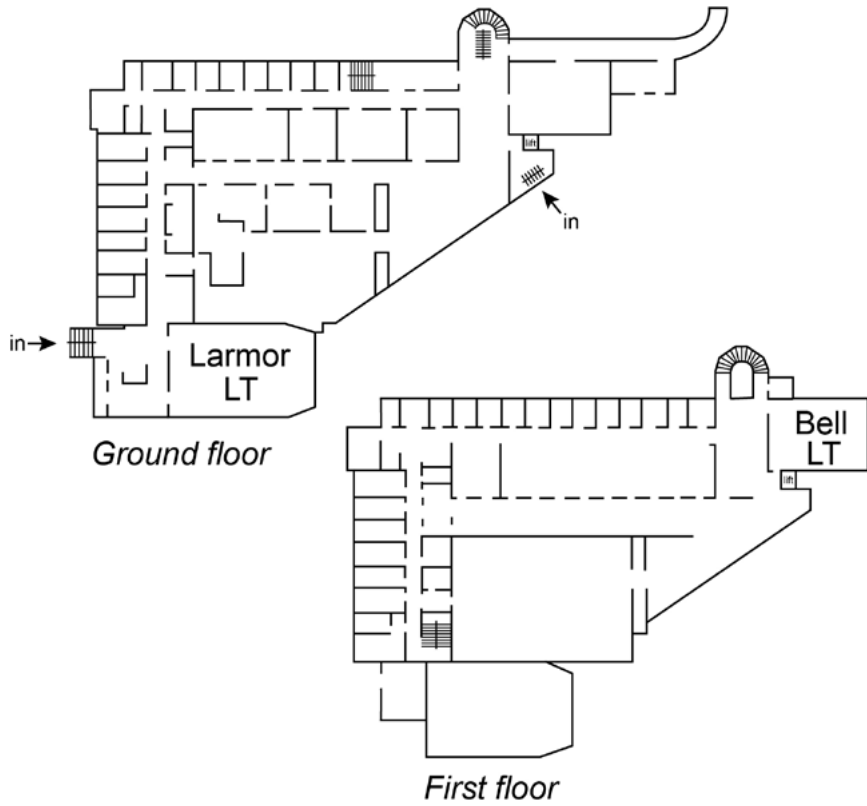


Ground floor

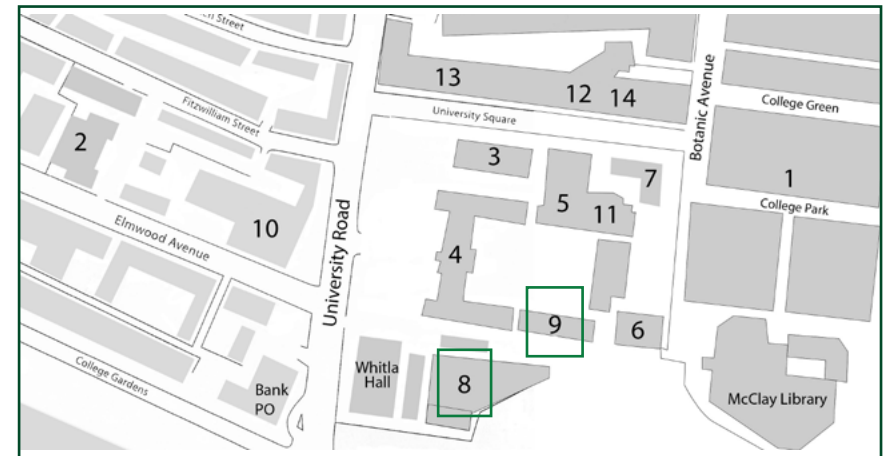
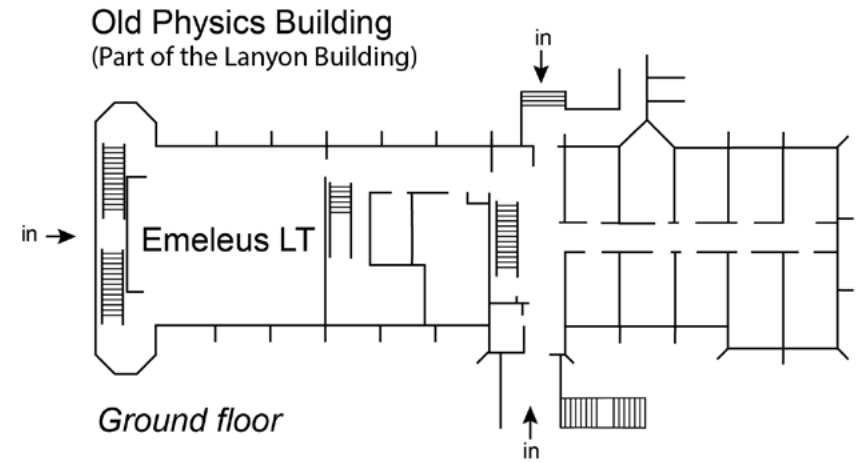


First floor

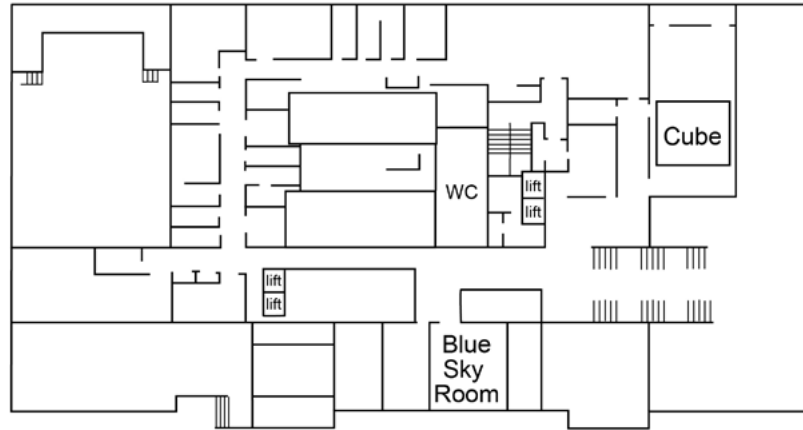
8. New Physics Building



9. Old Physics Building

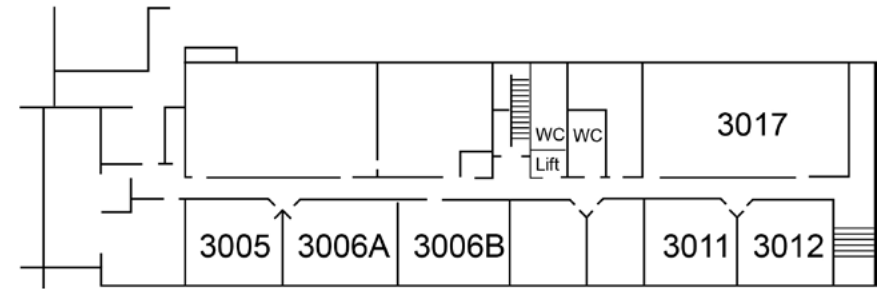


10. One Elmwood Student Centre

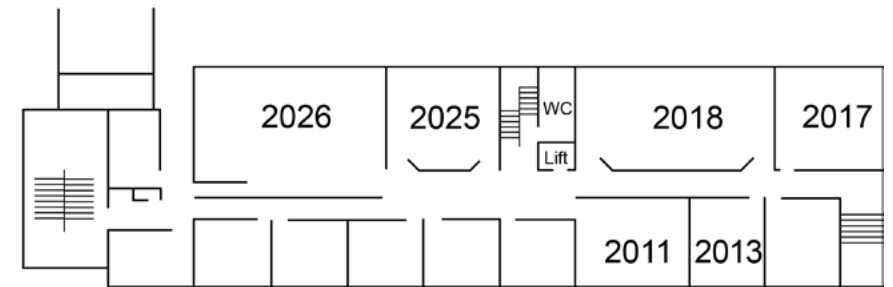


First floor

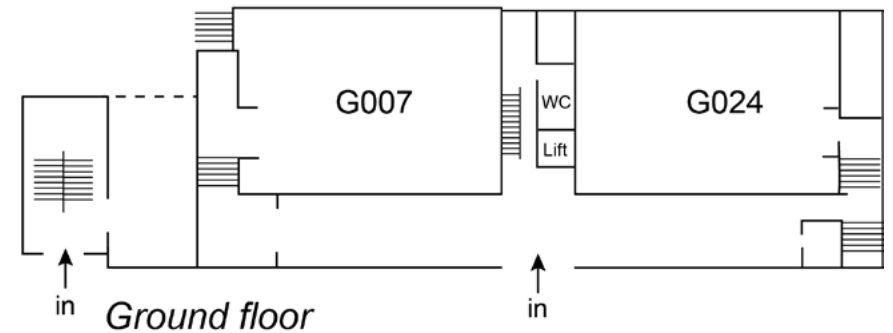
11. Peter Froggatt Centre



Third floor



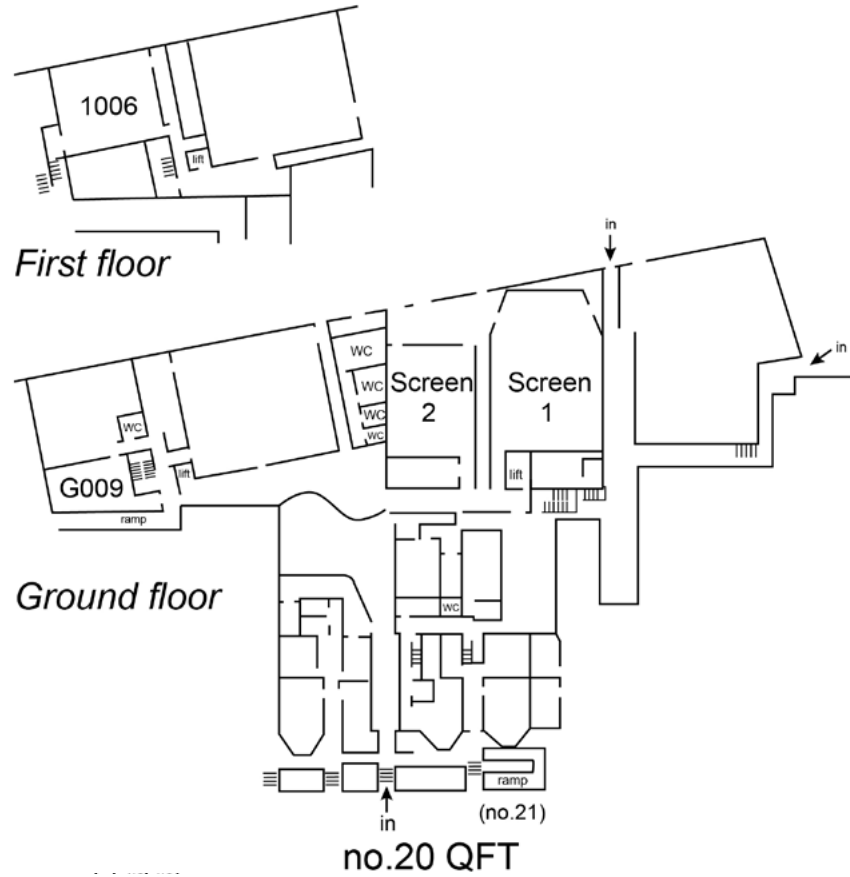
Second floor



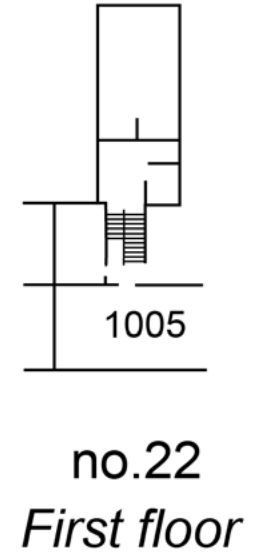
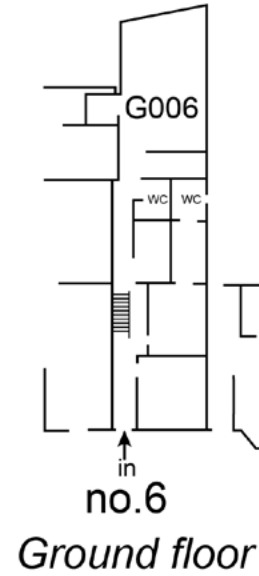
Ground floor



12. Queen's Film Theatre (QFT), No. 20



13 & 14. University Square, No. 6 and No. 22



..... GENERAL PROGRAMME

GENERAL PROGRAMME SUMMARY

Wednesday 30 August

9:00 - 17:00	Communities meetings	Peter Froggatt Centre
11:00 - 12:30	Communities Assembly	Peter Froggatt Centre, room 2025
12:00 - 17:00	European Archaeology Fair	Whitla Hall
12:00 - 18:00	Registration of delegates	Whitla Hall
17:30 - 19:30	Opening Ceremony	ICC Belfast
19:30 - 21:00	Welcome Reception	ICC Belfast

Thursday 31 August

07:30 - 18:00	Registration of delegates	Whitla Hall
08:30 - 18:30	Parallel sessions	QUB campus
09:00 - 17:00	European Archaeology Fair	Whitla Hall
18:45 - 19:45	Keynote lecture by Z. Siklosi	New Physics Building, Larmor
20:00 - 1:00	Annual Party	Lavery's

Friday 1 September

07:30 - 18:00	Registration of delegates	Whitla Hall
08:30 - 18:30	Parallel sessions	QUB campus
09:00 - 17:00	European Archaeology Fair	Whitla Hall
13:00 - 14:00	Keynote lecture by V. Rozhko	New Physics Building, Larmor
18:45 - 20:15	AMBM	New Physics Building, Larmor
20:00 - 0:00	MERC Party	Dark Horse Bar & New Orpheus

Saturday 2 September

07:30 - 13:00	Registration of delegates	Whitla Hall
08:30 - 18:30	Parallel sessions	QUB campus
09:00 - 17:00	European Archaeology Fair	Whitla Hall
13:00 - 14:00	Keynote lecture by F. Nkirete M'Mbogori	New Physics Building, Larmor
18:45 - 20:15	Closing Reception	Ulster Museum
20:30 - 1:00	Annual Dinner	Titanic Belfast

During the scientific programme (31 Aug - 2 Sept), there will be two coffee breaks at 10:30 - 11:00 & 16:00 - 16:30, and a lunch break at 13:00 - 14:00.

Sponsored by DirectAMS



OPENING CEREMONY & WELCOME RECEPTION

Where: ICC Belfast,
2 Lanyon Place,
Belfast BT1 3WH

When: Wednesday 30 August,
17:30 - 21:00

How to get there:

- Walk: ICC Belfast is a 30 minute walk from Queen's University Belfast.
- Bike: The Just Eat Belfast Bikes scheme has 47 docking stations located across Belfast. There are docking stations both adjacent to QUB and the ICC Centre (The Waterfront Hall).
- Bus: Buses depart from adjacent to the QUB Student's Union to the City Centre every 10-15 minutes.



Belfast International Conference Centre (Syncimaging, Courtesy of ICC Belfast)

The Opening Ceremony will take place in the central hub of ICC Belfast, the Main Auditorium, which is equipped with state-of-the-art sound and lighting technology with uninterrupted views of the stage guaranteed for every delegate. Floor to ceiling windows in the ICC bars offer stunning riverside views and direct access to the River Lagan and riverside terrace, making it the ideal venue to get an understanding of the origins of Belfast while enjoying some drinks and snacks in the company of archaeologists from across the world.

Opening Ceremony Programme

Comperes: Michael MacDonagh (National Monuments Service)

- Opening by Eileen Murphy (Local Organising Committee)
- Welcome by Margaret Topping (Pro-Vice-Chancellor of Queen's University Belfast)
- Welcome by Gerry Lennon (CEO of Visit Belfast)
- Welcome by Eszter Bánffy (EAA President)
- Presentation of the European Archaeological Heritage Prize, OMF Early Career Achievement Prize, EAA Student Award, EAA Book Prize and Honorary membership
- Keynote lecture by Dan Bradley and Lara Cassidy (Trinity College Dublin)

Sponsored by Flax and Teal Limited



ANNUAL PARTY

Where: Lavery's,
12-18 Bradbury Place,
Belfast BT7 1RS

When: Thursday 31 August,
20:00 - 1:00

How to get there:

Lavery's is less than a 10-minute walk from Queen's University Belfast.

Established over a century ago, Lavery's boasts the title of Northern Ireland's oldest family-run bar. Having been managed by the Lavery family for over a century, the bar has become one of the best-established and iconic spots in Belfast.

The Annual Party will take place in four interconnected areas of the Lavery's complex – the Ballroom, where the dancing will take place, the Front and Back Roof Terraces and the Shipyard.

The latter spaces are covered outdoor spaces that will have different music to the main dance venue and will be quieter for those who want to sit and chat over a drink.

Drink tokens will be distributed at the entrance of the venue upon presenting the Annual Meeting badge.

Sponsored by Laser Aided Profiler



Lavery's Ballroom (Courtesy of Lavery's)



Lavery's Back Roof Terrace (Courtesy of Lavery's)

ANNUAL MEMBERSHIP BUSINESS MEETING

Where: New Physics Building, room Larmor, and online (the Zoom link sent to EAA Members by email)

When: Friday 1 September, 18:45 - 20:15

The EAA Annual Membership Business Meeting (AMBM) is open to all EAA Members. At the AMBM, the EAA Executive Board reviews the past year's achievements and the Association's financial condition, and discusses with the Members the new initiatives programmed for the coming year.

All Members are encouraged to contribute and participate in the AMBM proceedings. The AMBM will be held in hybrid format; voting will subsequently be held *per-rollam* over 11–18 September (individualised access will be sent by email).

Agenda

- Opening and Welcome
- Minutes of the Previous AMBM (Circulated in TEA)
- Matters Arising from the Minutes
- Membership Report
- Financial Report
- Membership Fee Level for 2024
- Statutes Committee Report
- Oscar Montelius Foundation Report
- Nomination Committee Report and Election Results
- New Appointments
- EAA Publications Reports (*EJA, Themes, Elements, TEA*)
- Appeal and Anti-Harassment Committee Report
- Advisory Committees Reports
- EAA Communities
- Outlook into the Coming Year
- Location of Future Annual Meetings
- Announcement of the 30th EAA Annual Meeting
- Any Other Business

MERC PARTY

Where: The New Orpheus & The Dark Horse Bar and Courtyard, 30 Hill Street, Belfast BT1 2LB

When: Friday 1 September, 20:00 - 24:00

Price: 5 EUR

How to get there:

- Bike: The Just Eat Belfast Bikes scheme has 47 docking stations across Belfast. There are docking stations adjacent to QUB and on Waring Street just round the corner from the Dark Horse.
- Bus: Bus routes 1C, 2E, 4A and 9C
- Taxi: Two of the main local taxi companies in Belfast are ValueCabs and FonaCab. You can book online, by phone or by downloading and booking on the app. It is also possible to use Uber in Belfast. Most taxis accept payment by card.



Dark Horse (Courtesy the Dark Horse, Belfast)



The New Orpheus Bar (Courtesy of Katka Kleinová)

The MERC Party takes place in The New Orpheus and The Dark Horse Bar and Courtyard. The two venues are situated right across from each other, and delegates are invited to move freely between them, enjoying the superb decor and special atmosphere with beautiful antique surroundings.

Please note that no refreshment is included in the price.

CLOSING RECEPTION

Where: The Ulster Museum,
Stranmillis Road, Botanic
Gardens, Belfast BT95AB

When: Saturday 2 September,
18:45 - 20:15

How to get there:

The Ulster Museum is a 5 minute walk from Queen's University Belfast. Entrance is through the gate into the Botanic Gardens beside the University.



Ulster Museum (Courtesy of Eileen Murphy)

Delegates will have the chance to explore the galleries while enjoying a glass of wine in the beautiful surroundings of National Museum Northern Ireland's iconic Ulster Museum. The museum has galleries covering the north of the island's earliest times to the recent past of Northern Ireland.

Sponsored by Ulster Museum and School of Natural and Built Environment, Queen's University Belfast



ANNUAL DINNER

Where: Titanic Belfast,
1 Olympic Way, Queen's
Road, Belfast BT3 9EP

When: Saturday 2 September,
20:30 - 01:00

Price: 85 EUR

How to get there:

- **Bike:** The Just Eat Belfast Bikes scheme has 47 docking stations located across Belfast. There are docking stations adjacent to QUB and not far from the Titanic Centre.
- **Bus:** Translink operate Metro Services 26, 26A, 26B, 26C from Belfast City Centre – departing outside the Belfast Welcome Centre to Titanic Belfast.
- **Taxi:** Two of the main local taxi companies in Belfast are ValueCabs and FonaCab. You can book online, by phone or by downloading and booking on the app. It is also possible to use Uber in Belfast. Most taxis accept payment by card.



Titanic Belfast (Chris Hill, Courtesy of Tourism Ireland)

Located beside the Titanic Slipways, the Harland & Wolff Drawing Offices and Hamilton Graving Dock – the very place where Titanic was designed, built and launched – Titanic Belfast tells the story of Titanic from her conception, through her construction and launch, to her maiden voyage and subsequent place in history. With stunning views of the Slipways and Belfast Lough, The Titanic Suite offers a breath-taking setting, which includes a replica of the liner's Grand Staircase, for an unforgettable event.

We will have drinks and dinner in The Titanic Suite, followed by dancing. The dinner will be in a buffet style. The main menu contains:

- Crispy Belly of Pork
- County Down Seafood Pie
- Barley Risotto

EXCURSIONS

Excursions are planned for those participants who have purchased them during the Annual Meeting registration. All excursions will be guided by professional tour guides or experienced archaeologists. Please check the meeting point at the [website](#) / in our email correspondence.

Ireland's Ancient East – Passage tombs, Rock Art and the Heart of Neolithic Ireland

Tuesday 29 August, 8:00 - 19:00

This one-day tour will explore Neolithic Ireland, taking participants to the heart of Ireland's Ancient East and visiting the Archaeological Ensemble of the Bend of the Boyne in County Meath. A UNESCO World Heritage property known nationally as Brú na Bóinne or 'palace of the Boyne', the landscape has been occupied for over 6000 years. Its three great tumuli (Newgrange, Knowth and Dowth) represent the finest expression of the passage tomb tradition and also host the largest and most important expression of prehistoric rock art in Europe. We will visit the National Museum of Archaeology in Dublin in the morning for a tour of prehistoric artefacts. In the afternoon, participants will travel to the site where they will have an opportunity to visit the visitor centre, enter the chamber at Newgrange and experience its incredible lighting effects, and then also visit the tomb at Knowth and its amazing rock art panels. Lunch is not included.



Newgrange, Co. Meath (Courtesy of the National Monuments Service)

Monks and Warlords: Medieval Sites in the West of Northern Ireland

Tuesday 29 August, 9:00 - 19:00

Our daytrip to the west of Northern Ireland will involve visits to Medieval monuments located in County Tyrone and County Fermanagh. The fourth biggest lake system in Ireland, Lough Erne in County Fermanagh has more than 150 islands, with a number of these selected for the location of monasteries during the Early Medieval period, most notably Devenish Island. Founded in the 6th century AD, this monastery continued in use through to the 17th century when it was abandoned. Travelling by boat we will visit the island to see the architectural remains associated with this long use, including a Romanesque church, a fine 12th century round tower, and the ruined 15th century Augustinian priory. We will then make our way to Enniskillen, Fermanagh's main town, and visit its castle, founded on an island by the Maguire (Mac Uidhir) lords, the Medieval Gaelic rulers of the region, and transformed in the 18th century into a British Army barracks and home of the famous regiments, the Royal Inniskilling Fusiliers and the 5th Royal Inniskilling Dragoons, both founded in the late 17th century. We will then travel to Tullaghoge in County Tyrone to visit the royal inauguration site associated with the O'Neill (Ó Néill) lordship, the most powerful lineage in Medieval Ulster and a major centre of their political rule throughout the region. A morning coffee and lunch are included.



Devenish Island, Co. Fermanagh (Courtesy of Tourism Ireland)

Ulster Folk Museum

Tuesday 29 August, 10:00 - 14:00

First opened in 1964, the Ulster Folk Museum is a remarkable living museum and environmental resource situated at Cultra, just three miles east of Belfast. The museum is home to a rich collection of heritage buildings (moved from their original locations and reconstructed in the museum's grounds) and ob-



Cottage at the Ulster Folk Museum (Courtesy of Colm Donnelly)

jects, which it uses to actively preserve and demonstrate traditions, stories and skills passed down through many generations of people in the north of Ireland. The visit begins with a tour of key buildings in the town of Ballycultra, and includes traditional crafts demonstrations, which will introduce life in a small market town in the early 1900s. Following refreshments, participants are free to have a self-guided walk around the rural environs.

Archaeology Galleries, Ulster Museum

Tuesday 29 August, 14:00 - 15:00 | 15:30 - 16:30

This tour will provide an insight into the archaeology collections held at the Ulster Museum, moving through the Early Peoples and on to the Saints and Scholars galleries. The tour will highlight some of the more significant objects in the collection from the Prehistoric to Medieval periods before looking at the internationally important Spanish Armada collections.



Belfast City Cemetery

Tuesday 29 August, 14:00 - 16:00 | Sunday 3 September, 14:00 - 16:00

Dating back to the 1860s, Belfast City Cemetery is one of the oldest public cemeteries in the city. The garden cemetery contains the graves of many influential figures from the 19th-century in addition to war graves and a poor ground where over 80,000 souls lie in unmarked graves. It also holds a unique underground wall, which was built in Victorian times to separate Protestant and Catholic graves and is a tangible legacy of sectarianism. One of the most visually striking and historically significant monuments in the cemetery are the Central Steps, which were built in 1867. The steps contain a number of vaults within which lie the remains of families who dominated life in 19th-century Belfast, such as Edward Harland (Harland and Wolff) and Thomas Gallaher (Gallaher Tobacco). The tour will also include a visit to the new heritage centre (opened 2022).



Belfast City Cemetery (Courtesy of Eileen Murphy)

Belfast Pubs

Tuesday 29 August, 20:00 - 23:00

Belfast hosts some fantastic traditional pubs with some excellent Irish Music. Get into the heart and soul of Belfast and experience it all on our Traditional Irish Pub Crawl, showing off the City, its sights, and sounds, with some interesting stories along the way.

On our 3.5 hour guided tour, we will take you around the city centre visiting some of the best pubs Belfast has to offer. We will visit pubs full of character that date back hundreds of years with a blend of modern pubs as well. Your tour guide will take you down some of Belfast's most beautiful streets and alleys to find some hidden gems while telling some interesting stories along the way.

The pub crawl will begin at 8pm at the Albert Clock. You will visit 5 great pubs and spend approximately 30 – 45 minutes in each pub. You will receive a half pint of beer in each pub with 2 pubs also offering an additional glass of Whiskey / Irish Cream. Your tour guide will leave you in the last pub sometime between 11pm – 11.30pm.



Kelly's Cellar Bar, Belfast (Courtesy of Tourism NI)

Castles, Giants and Whiskey: the Causeway Coast

Wednesday 30 August, 8:30 - 17:30

This one-day tour will introduce participants to the stunning north coast of Northern Ireland, one of the most dramatic and scenic routes in these islands. We will visit the World Heritage Site at the Giant's Causeway and investigate this extraordinary volcanic landscape and how it has influenced folklore and memory between Scotland and Ireland. The tour will also stop at the iconic medieval castles of Dunluce and Dunseverick where issues of identity, belonging and heritage management will be discussed. At both sites the archaeological directors will be available to provide an overview of the exciting results of their recent excavations and how these are reshaping our understanding of the region's past. Finally, the



Dunluce Castle, Co. Antrim (Courtesy of Lindsey Cowley)

tour will stop at Bushmills, Northern Ireland's second oldest whiskey distillery (as we will discover), where you will get a chance to sample this world-famous drink. Participants will then return to Belfast in time for the Annual Meeting Opening Ceremony at 17:30. Every year in excess of 1.2 million tourists follow this route and the tour will discuss cultural heritage in the context of the challenges Northern Ireland faces in terms of economy and its slow emergence from decades of violent conflict. Lunch is included.

Navan Fort: Presenting the Ancient Capital of Ulster

Wednesday 30 August, 9:00 - 16:00

Navan Fort, a large Iron Age ceremonial enclosure, is an Anglicisation of Emain Macha, the ancient capital of Ulster and the centre of Ireland's major medieval literary cycle. As the royal seat of the warriors of the Red Branch, it occupies a similar role to Camelot in Arthurian tradition so combines a real archaeological site set within a fictional landscape. In keeping with the theme of Heritage Narratives & Representations, this excursion will include a guided tour of the site, a visit to the Navan visitors' centre, including an audio-visual presentation of some of the legends associated with the site, and a visit to a reconstructed Iron Age house. There will also be an opportunity to meet informally with the Centre's directors and discuss the challenges of presenting such a heritage site in a culturally diverse society. Lunch and an afternoon snack are included.



Navan Fort (Courtesy of Crown DfC Historic Environment Division)

Murals, Memory, and Belfast's Past

Wednesday 30 August, 9:15 - 13:00

This morning tour will be a trip into Belfast's recent and older past. We will meet two significant community activists who will be able to outline some of the past and recent challenges that their communities have faced. We will look at how the story of that past is told by both communities through their memorials and murals. We will finish at Cultúrlann Mac Adam Ó Fiaich on the Falls Road with coffee and conversation.



Clonard Martyrs Memorial Garden (Courtesy of Paul Mullan)

Belfast Through the Ages: A Walking Tour

Wednesday 30 August, 13:30 - 17:30

Modern Belfast is mostly the result of expansion that took place in the last 200 years. The city is ringed on both sides of Belfast Lough with beautiful mountain ranges, and these contain archaeological sites dating back to the Mesolithic period, some 10,000 years ago. What is less well-known, however, is that an exciting hidden history that spans 800 years back to the settlement established by the Anglo-Normans lies below the streets of the modern city and archaeologists have been exploring this hidden history for decades. Because Belfast developed into a thriving industrial and manufacturing powerhouse in the Victorian period, and with constant rebuilding in the city's historic core, the oldest surviving building in the city centre only dates to the 1770s. Therefore, archaeological excavations in Belfast, and the publication of the information from those excavations, are crucial to understanding the development of Belfast and the story of the people who lived in it. This tour will bring to life the archaeology and history of Belfast and will explain the fascinating urban history underneath the city that we see today. The tour will stop for refreshments at two of the oldest pubs in Belfast – McHugh's Bar and Kelly's Cellars – before ending at the ICC in time for the Annual Meeting Opening Ceremony.



Ground plan of Belfast 1685 (By Thomas Phillips - The British Library public domain)

The Troubles and Beyond, Ulster Museum

Wednesday 30 August, 14:00 - 15:00 | 15:00 - 16:00

This tour will provide an insight into the development of 'The Troubles and Beyond' exhibition at the Ulster Museum and illustrate that, despite the inherent challenges in interpreting contested history, the museum can play an important role in building understanding and in helping to address the legacy of the past. The exhibition explores politics and conflict and the impact of both on everyday life, people and communities. It powerfully examines our recent past through a remarkable range of objects reflecting diverse perspectives and experiences.



Visitors in Troubles & Beyond (Courtesy of National Museums Northern Ireland)

Early Morning 5 K Run

Saturday 2 September, 6:45 - 7:30

Starting and finishing at the Lord Kelvin Statue in the Botanic Gardens, this 5 km run will take you through the beautiful Botanic Gardens and over into Ormeau Park. A relatively flat 5 km, runners of all abilities are welcome to start their day with this early morning run.



Botanic Gardens (Courtesy of Eileen Murphy)

Kings, Clerics and Myth: 6,000 years of ritual and power at Ireland's 'Royal' Sites

Sunday 3 September, 8:00 - 18:30

The 'royal' sites of Ireland constitute some of the most iconic and complex archaeological landscapes on the island of Ireland. This group of six sites are famed in early Irish literature, as the capitals of ancient provinces, and centres of kingship and ritual that have endured through centuries, but were long since grass-grown and abandoned during the medieval era. This status as regional capitals, alongside the spectacular monumental structures, shared iconography and Iron Age apogee, has

seen three sites nominated as a group for UNESCO World Heritage Status through addition to the Tentative List. Archaeological analysis has transformed our understanding of these complexes and their landscape context in recent decades, demonstrating a complex evolution during the later prehistoric and medieval periods. Now, the ritual, ceremonial and collective role of the complexes is well appreciated, as is the growing evidence for medieval importance and investment. This tour will explore some of the best known and most intensively studied of Ireland's 'royal sites', including Navan Fort and the Hill of Tara. Navan Fort represents the focal point of a landscape that also includes the Late Bronze Age hillfort of Haughey's Fort, and the artificial votive pool of the King's Stables, in a landscape fabled as the capital of Ulster and venue for the deeds of great heroes like CúChulainn. The Hill of Tara is famously associated with the kingship of Ireland, and represented a symbol of Irish identity and kingship since at least the seventh century AD. In this trip we will explore some of the recent discoveries from geophysical survey and excavation, and the role that these are playing in transforming our understanding of the complex structures and long-term evolution of these iconic centres of ritual, ceremony and kingship. Lunch will be included.



Navan Fort, Co. Armagh (Courtesy of Dr Paddy Gleeson)

Looking after the Ancestors: a Henge, a Temple and a Cemetery

Sunday 3 September, 9:30 - 12:00

The Giant's Ring is one of the finest surviving Neolithic henge monuments in Ireland and is situated on a plateau above the River Lagan in Ballynahatty – just 6 km from Belfast. Near its centre is a small passage tomb, all that remains of a once extensive passage grave cemetery. The cropmarks of over 40 ring ditches, avenues and enclosures have been identified in the adjacent fields and historical accounts record many more sites, including cists, and 'cart loads of human



Giant's Ring, Co. Down (Courtesy of David Craig)



bones' being removed. Overlooking the Giant's Ring, Ballynahatty 5/6 – an elaborate Late Neolithic timber enclosure, was excavated for a decade during the 1990s and is interpreted as an excarnation site. Movement was carefully choreographed within this site and there is evidence of further control to promote specific routes and approaches across this enigmatic ceremonial landscape. The tour starts with a short talk in the Elmwood Building (Geography) before the site visit.

Early Christian County Down

Sunday 3 September, 9:00 - 16:30

This full day bus trip will give you a taste of the Early Christian sites and monuments to be found in the area where St Patrick first arrived as a missionary in the 5th century AD. We will visit Down Cathedral, the traditional site of his grave, to explore the high crosses of the early monastery, the nature of the Benedictine Abbey and the Cathedral that survives today. We will also visit the site of his first barn-church at Saul and the healing wells at Struell, both formerly included with Down in medieval pilgrimages. In the afternoon, we will venture on to Mahee Island (by causeway, not boat) to visit Nendrum monastery, one of the best preserved early monastic sites in Ireland, and its tide mill, dated to AD 619 by dendrochronology. Lunch is included.



Down Cathedral (Courtesy of Chris Hill, Tourism Ireland)

EAA ANNUAL MEETING

6000 BC

Transformation and Change in the Near East and Europe

Edited by Peter F. Biehl,
Eva Rosenstock



Death and the Body in Bronze Age Europe

From Inhumation to Cremation

Marie Louise Stig Sørensen,
Katharina Rebay-Salisbury



Human Prehistory

Exploring the Past to Understand the Future

Deborah Barsky

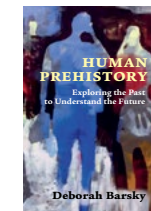
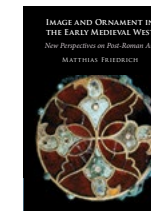


Image and Ornament in the Early Medieval West

New Perspectives on Post-Roman Art

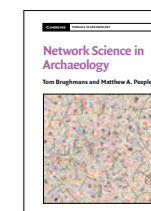
Matthias Friedrich



Network Science in Archaeology

Tom Brughmans, Matthew A. Peuples

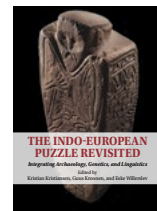
Cambridge Manuals in Archaeology



The Indo-European Puzzle Revisited

Integrating Archaeology, Genetics, and Linguistics

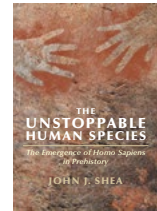
Edited by Kristian Kristiansen,
Guus Kroonen, Eske Willerslev



The Unstoppable Human Species

The Emergence of Homo Sapiens in Prehistory

John J. Shea

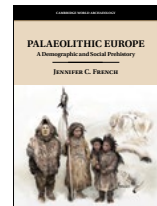


NOW IN PAPERBACK

Palaeolithic Europe

A Demographic and Social Prehistory

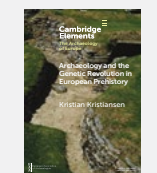
Jennifer C. French



Elements in the Archaeology of Europe

Archaeology and the Genetic Revolution in European Prehistory

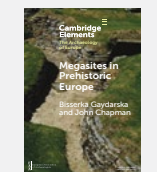
Kristian Kristiansen



Megasites in Prehistoric Europe

Where Strangers and Kinsfolk Met

Bisserka Gaydarska, John Chapman



..... EUROPEAN ARCHAEOLOGY FAIR

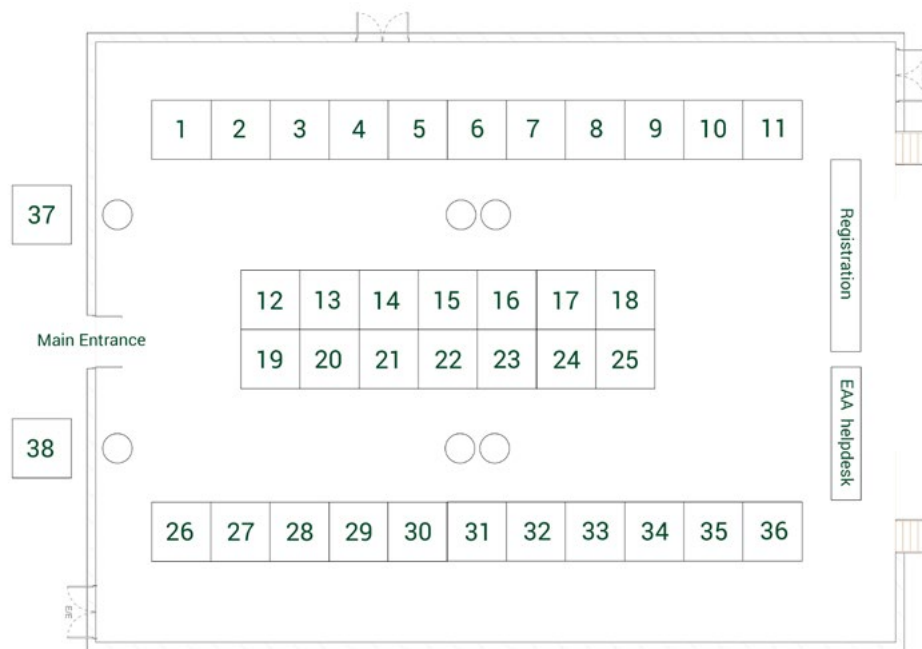
EUROPEAN ARCHAEOLOGY FAIR

The European Archaeological Fair (EAF) will be held in the Whitla Hall, adjacent to the Lanyon Building. The hall was opened in 1949 and is named after Sir William Whitla, a major Queen's benefactor and distinguished Belfast physician. Each year thousands of Queen's students attend graduation ceremonies in the Whitla Hall. The exhibition is a central hub for the conference and will include multiple Annual Meeting facilities, including the registration desk and the helpdesk, distribution points of the pre-ordered lunch packs, and coffee will be available throughout the day.

Please check the mobile app for offers and promo codes.

Opening hours:

- Wednesday 30 Aug 12:00 – 17:00
- Thursday 31 Aug 09:00 – 17:00
- Friday 1 Sep 09:00 – 17:00
- Saturday 2 Sep 09:00 – 17:00



List of Exhibitors

- 01** PhotArch – Photography of Archaeology
- 02** Society for Post-Medieval Archaeology | Irish Post-Medieval Archaeology Group
- 03** CEZA
- 04** Bruker Nano Analytics
- 05** Antiquity
- 06** Bloomsbury Academic
- 07** Laser Aided Profiler
- 08** SENSYS Magnetometers and Survey Solutions
- 09** CIRAM
- 10** Brepols
- 11** Beta Analytic
- 12, 19** BAR Publishing
- 13** Flax & Teal Limited present Arches
- 14** Brill
- 15** TASUKI
- 16** Springer
- 17** Peer Community in Archaeology
- 18** Archaeopress
- 20, 21** Cambridge University Press
- 22** School of Natural and Built Environment, QUB
- 23** Causeway Coast and Glens Heritage Trust | Binevenagh and Coastal Lowlands Partnership Scheme
- 24** Ulster Archaeological Society | Belfast Naturalists' Field Club
- 25** Council for British Archaeology
- 26** Römisch-Germanische Kommission (RGK)
- 27** 14CHRONO Centre for Climate, the Environment & Chronology, QUB
- 28** DiggIt
- 29** Historic Environment Record of Northern Ireland (HERoNI)
- 30** ArchaeologyHub-CSIC
- 31** Archaeological Research Services Ltd
- 32** Cluster of Excellence ROOTS
- 33** Chartered Institute for Archaeologists
- 34** Intrasis
- 35** Oxford University Press
- 36** The Society for the Study of Childhood in the Past | The Society for Medieval Archaeology
- 37** EAA 2024 Annual Meeting in Rome
- 38** Visit Belfast

EXHIBITORS

1. PhotArch – Photography of Archaeology



PHOTARCH offers Archaeology Photography and Photo Workshops specializing in ancient artifacts. Made by Daniel Lindskog, a professional photographer with a BA in Archaeology.

What if we all used the same method when photographing Archaeological Artifacts? A question awarded FujiFilm's Challenge Grant Program in 2022 with the project: An Image of the Past – where artifacts from multiple excavations are presented as one. Come by the booth and see what an answer could look like.

Want to achieve the same look with your archaeology photography? Sign up for the European Museum Workshop Tour, starting in January 2024!

<https://www.photarch.com/>

2. Society for Post-Medieval Archaeology | Irish Post-Medieval Archaeology Group



The **Society for Post-Medieval Archaeology** is Europe's leading society for the study and promotion of historical archaeology. The SPMA was founded in 1966 with the aim of promoting the archaeology of late medieval to industrial society in Britain, Europe and those countries influenced by European colonialism. The Society now covers the archaeology of the period up to the present day. To achieve this aim the Society publishes the triannual journal *Post-Medieval Archaeology*, and a twice yearly newsletter, as well as regular monographs, and holds conferences and meetings.

<https://spma.org.uk/>

The **Irish Post-Medieval Archaeology Group** champions Ireland's post-1550AD archaeology, history and material culture. Founded in Belfast in 1999, IPMAG's primary aims are in promoting and protecting Ireland's post-medieval archaeological heritage, whilst also establishing stronger interdisciplinary collaborations with its worldwide membership and academic partners. IPMAG is particularly active in lobbying government departments and heritage agencies to



recognise the value and importance of Ireland's post-medieval past, successfully ensuring appropriate protections.

<https://ipmag.ie/>

3. CEZA



CEZA is an internationally active research institute that uses state-of-the-art, innovative technology and research to answer natural and cultural history questions. In addition to its role as a renowned research institution, CEZA is also active as a service provider for public institutions, companies and individuals. The portfolio of scientific research includes authenticity, material identification, provenance, technology, age determination, bioarchaeology, climate research and determination of biogenic carbon in various materials. CEZA's work is also internationally visible through participation in EU projects, international collaborations and publications in internationally recognized journals.

<https://ceza.de/en>

4. Bruker Nano Analytics



Understanding our Cultural Heritage lies in a detailed knowledge of the objects that comprise that heritage. Learning about how objects were created, their origins, and how to preserve them for future generations, are goals we all share. Bruker's Nano Analytics division (Headquarters: Bruker Nano GmbH in Berlin, Germany) supports these goals with a range of portable, mobile, and flexible approaches to analysis in Archaeology and Archaeometry that provide the capabilities of a lab-based analytical suite wherever measurements need to be made, helping you take us back in time.

You are welcome to attend our session “XRF in art and archaeology, the wonder of elements. Practical examples, common myths and wrong assumptions” in room G018, Maths and Physics Teaching Centre on Thursday 31 August, 14:00 - 16:00.

<https://www.bruker.com/bna>

5. Antiquity



Antiquity is a leading peer-reviewed journal of world archaeology. First published in 1927, we feature original archaeological research on all periods and regions intended for a professional but non-specialist reader-

ship. We offer four main article formats: Research, Method, Debate and Project Gallery articles. All submissions are subject to peer review and submissions must demonstrate innovative approaches or novel results of international interest and significance. The journal is published six times a year, in partnership with Cambridge University Press. *Antiquity* is owned by the Antiquity Trust, a registered charity, with the editorial office based in the Department of Archaeology at Durham University, UK. We welcome formal submissions from archaeologists based in universities, museums, and cultural heritage organisations around the world; we particularly encourage the submission of manuscripts by ECRs and by scholars based in under-represented regions. We also welcome informal enquiries about the suitability of topics and suggestions for special sections.

<https://www.antiquity.ac.uk/>

6. Bloomsbury Academic



Are you looking for the best archaeology books for your course or research project? Covering geographical regions across the globe, Bloomsbury Academic publish cutting-edge titles on a broad range of topics which include famous archaeological sites, Egyptology, cultural heritage, conservation, archaeological science, and much more. Our books range from undergraduate texts and general interest titles, to academic research and reference works.

We're expanding our Archaeology publishing further and would love to hear from anyone working on an exciting project. Our aim is to create forward-thinking, accessible, inclusive and high-quality books for current and future archaeologists. If you're interested in talking about your book idea, please reach out to our Commissioning Editor for Archaeology, Lily Mac Mahon, or visit our stand.

<https://www.bloomsbury.com/uk/academic/archaeology/>

7. Laser Aided Profiler



In the work of archaeologists one of the longest operations (and, let's say, sometimes a bit boring!) is the drawing of ceramic artifacts and its digitization. Laser Aided Profiler (LAP) is a unique tool catering to this very aspect that will significantly improve the lives of archaeologists. The Laser Aided Profiler allows you to draw hundreds of ceramic fragments a day and manage large amount of information in lesser time. The speed of acquiring the fragment profile is accompanied by the precision of the tool

that guarantees a standard of drawing already suitable for publication. The Laser Aided Profiler not only provides high throughput over manual drawing (10-30 times more effective) but also brings performance and standardization into documenting archaeological finds. The large number of ceramic specimens that can be processed in a short time makes LAP an indispensable tool for both small and large archaeological projects!

<https://www.laseraidedprofiler.com>

8. SENSYS Magnetometers and Survey Solutions



SENSYS was founded by Dr. Andreas Fischer in 1990 and became a well-known company to develop and manufacture high precision survey and measurement equipment for magnetic and electromagnetic applications.

The product range comprises hand held iron detectors, multi-channel systems to be carried or pushed, as well as large area survey systems towed by cars, vessels, underwater ROVs, AUV's or drones. Beside non-invasive surveys equipment, SENSYS also produce borehole measurement systems, data analysis software and enabling GPS referencing of measurement data. Furthermore, the range of single probes and sensors is steadily growing, enabling the integration of SENSYS products in bigger systems. This is making the equipment suitable for challenging applications in the military, marine, archaeological and scientific area.

With more than 20 years of experience, SENSYS is not only delivering products to its customers but also taking care of training, service, repair and support.

<https://sensysmagnetometer.com/>

9. CIRAM



Since its creation in 2004, CIRAM has offered archaeologists high scientific standards and constructive dialogue. Scientific rigour, high quality of service and speed of results are insured by our regular investment in new generation equipments and reinforcement of our team by specialists in dating and materials analysis. In order to guarantee optimal responses to the archaeological demands, we chose to expand our capabilities by doubling the capacities of our microanalysis laboratory and by doubling the capacity of our radiocarbon dating laboratory. Already rich in numerous collaborations, CIRAM is expanding its offer and assisting in your research projects.

<https://www.ciram-lab.com/>

10. Brepols



At Brepols, we understand that your research matters. That's why, with our proven experience in producing high-quality, peer-reviewed archaeological publications, we are the ideal academic partner to bring your results to the international research community in a form that you can be proud of. Whether you are digging in the mud of northern Scotland, or in the sands of Egypt, we undoubtedly have the right academic series or journal in provide a home for your work. So please come in, browse our titles at conference discounts (or go to <https://www.brepols.net/EEA23>) and have a chat with Dr Rosib Bonté, our dedicated publishing manager!

<https://www.brepols.net/>

11. Beta Analytic



ISO 17025-accredited Beta Analytic is a dedicated radiocarbon dating laboratory with turnaround time of 14 business days or less for its AMS Dating service. All analyses are performed in-house by dedicated professional scientists. Results are accessible 24/7 via web access. Beta Analytic has customer support and sample shipping offices around the world. Respected worldwide for accuracy, quality, and customer care.

<https://www.radiocarbon.com/>

12. & 19. BAR Publishing



BAR Publishing is a leading publisher in academic archaeology. Founded in 1974 with a mission to innovate, the BAR Series covers all key areas in worldwide archaeological research, publishing in five languages (English, German, French, Spanish, and Italian).

Our focus is to provide a first-class publishing service for archaeologists, enabling researchers to publish important content quickly and efficiently. All manuscripts are peer reviewed and our friendly team guides and advises authors through the publication process from beginning to end.

With over 3,700 titles, BAR Publishing offers the largest series of academic archaeology titles in the world. We are dedicated to publishing data-rich archaeological monographs for a global audience and recognise that the wide dissemination of research is of key importance to the archaeological community. The BAR Digital Collection has expanded the visibility of the books globally.

<https://www.barpublishing.com/>

13. Flax & Teal Limited present Arches



Flax & Teal is a digital transformation and hosting provider, focused on openly-licensed tools and serving both public and private sector in cultural heritage, as well as engineering, geospatial analysis and data science.

We are a recognised supplier of solutions built on Arches - a cutting-edge cultural heritage database - to UK public sector bodies (G-Cloud 13). Our in-house expertise, ranging from cataloguing and information science through to cloud infrastructure, allows us to transform and customise Arches to your needs, in heritage, research, and more. Our on-going collaboration with both Arches customers and developers gives us a critical understanding of the needs of the heritage asset management and documentation. Numerous Arches projects have been deployed by independent providers around the world, including NI, England, EU, US, Asia and Australasia, and we are actively supporting effective heritage conservation and providing researchers with tools for creating, sharing, and exploring data.

<https://flaxandteal.co.uk/>

14. Brill



Founded in 1683, Brill is a publishing house with a rich history and a strong international focus. Brill's publications focus on the Humanities and Social Sciences, International Law and selected areas in the Sciences.

Brill publishes more than 2,000 books and reference works per year in both print and electronic format. Brill publishes almost 600 journals titles - including 42 fully Open Access titles. Many of Brill's journals are indexed by major abstracting & indexing services, such as Web of Science and Scopus. All back volumes are digitized and are included in the Brill Journal Archives Online. In addition to its journals and books publishing programs, Brill also offers reference works and primary source materials, including prestigious publications such as the Encyclopedia of Islam and Brill's New Pauly. Brill's Primary Source Collections include scanned printed or handwritten texts, e.g. pre-modern archival documents, Oriental manuscripts, but also printed art sales catalogues and contemporary human rights reports.

<https://www2.brill.com/AandAC>

15. TASUKI

TASUKI/

We have been developing various supporting goods which are excavation and measurement tools for Japanese archaeologists. They are bamboo MAKO which can measure pottery and relics without causing damage, the strongest trowel in the world. We can help you protect your cultural heritage.

<https://tasuki-japan.com/>

16. Springer



Springer is a leading global scientific, technical and medical portfolio, providing researchers in academia, scientific institutions and corporate R&D departments with quality content through innovative information, products and services. Our archaeology, anthropology, and heritage portfolios include over 30 book series and 14 journals focused on these areas.

We offer a broad scope of publications that covers prehistory to historical archaeology and scholarly works in areas including bioarchaeology, material culture, underwater archaeology, and interdisciplinary content. Our portfolio includes publications done in collaboration with the European Association of Archaeologists, the World Archaeological Congress, Society for Africanist Archaeologists, and the Society of Historical Archaeology. Springer is also the platform for the Encyclopedia of Global Archaeology and the EAA series, Themes in Contemporary Archaeology.

<https://link.springer.com/>

17. Peer Community In Archaeology



Are you frustrated with the current scientific publishing process?

Join the next generation publishing initiative...

Peer Community In Archaeology: a free and transparent preprint peer-review system in Archaeology

PCI Archaeology offers an alternative to the current system of scientific publication which has become very costly for our institutions. To overcome some of the serious flaws of the system, the use of preprints is a solution for rapid and free dissemination. **However, their quality must be guaranteed.**

PCI hence create communities of researchers to assess the quality of

preprints: free for authors and readers, open, online, and peer-reviewed. **PCI also promotes Open Data, Open Code, and Registered Reports.**

PCI Archaeology is ready to handle your manuscript with more than 130 recommenders from around the world, covering all fields of our discipline: they will find the best reviewers for your manuscript and may recommend it.

Come see us at our booth!

<https://archaeo.peercommunityin.org/>

18. Archaeopress



Archaeopress is an independent press which has been publishing scholarly archaeology for more than twenty years. We publish between 6-12 new books each month on a wide variety of archaeological topics, spanning all time periods and all geographic locations. The Archaeopress website contains hundreds of archaeological titles available in print and eBook formats, with over 300 titles available in Open Access or as free downloads for personal use. With a brand-new digital platform for both eBooks and journals, our publishing models continuously evolve to match the needs of modern academia. For more information about our publications, digital subscription models, and publishing opportunities, please visit our website www.archaeopress.com.

<https://www.archaeopress.com/archaeopress/home>

20. & 21. Cambridge University Press, QUB



Explore key titles and journals in European Archaeology from Cambridge University Press. Cambridge University Press is a not-for-profit publisher that dates from 1534 and is part of the University of Cambridge. Our mission is to unlock people's potential with the best learning and research solutions by combining state-of-the-art content with the highest standards of scholarship, writing and production. Visit our stand to discuss publishing with us, browse our latest publications, and access a collection of free chapters and journal articles. All the books we have on display are available to purchase online at a 30% discount for 30 days from the EAA 2023 start date, or in person at the exhibit at up to 75% off. Visit www.cambridge.org/EAA2023 to find out more.

<https://www.cambridge.org/core/browse-subjects/archaeology>

22. School of Natural and Built Environment



The School was brought together in 2016 from the pre-existing Schools of Geography, Archaeology and Paleoecology (GAP) and the School of Planning, Architecture and Civil Engineering (SPACE), with the aim to exploit cross-disciplinary synergies in environment, sustainability, infrastructure, culture, design and heritage. Inter-disciplinary work has developed through 3 cross-disciplinary research clusters, each headed by a Director of Research, as well as investing in existing disciplinary strengths through 5 Heads of Discipline. Numbers of PGR and PGT have also grown over this time: at present there are around 125 PhD students in the School.

The School offers undergraduate, joint-honours, taught masters and postgraduate research programmes. All of our disciplines offer professionally accredited programmes: the most recent of these was Archaeology & Palaeoecology, which has now achieved accredited pathway status through the Chartered Institute for Archaeologists (CIfA) and University Archaeology UK (UAUK). The School operates as a leading research-led School setting the standard in the field through high-quality teaching and exceptional industry links. Programmes provide a rich learning experience valued by employers, professional organisations and academic institutions.

<https://www.qub.ac.uk/schools/NBE/>

23. Causeway Coast and Glens Heritage Trust | Binevenagh and Coastal Lowlands Partnership Scheme



The **Causeway Coast and Glens Heritage Trust** is a charitable body that works in partnership with other organisations to raise awareness of the natural, built and cultural heritage of the Causeway Coast & Glens area including the Antrim Coast & Glens, Causeway Coast and Binevenagh Areas of Outstanding Natural Beauty; promoting environmental management, heritage research and sustainable development that aims to conserve and enhance the unique heritage of the area for the benefit of all.

<https://ccght.org/>

Binevenagh and Coastal Lowlands Partnership Scheme. Based in the north-west of Northern Ireland, the Landscape Partnership is a scheme funded by the National Lottery Heritage Fund to “Celebrate



and connect local people with their unique landscape and heritage to build sustainable and resilient communities.” Projects are focused on the themes of the natural environment, outdoor recreation, local community and historic environment. The main aims of the historic environment projects are the conservation and repurposing of World War Two era buildings, and community engagement with the wider defence heritage of the area.

<https://binevenaghaonb.ccght.org/binevenagh-and-coastal-lowlands-landscape-partnership-scheme/>

24. Ulster Archaeological Society | Belfast Naturalists' Field Club



The Ulster Archaeological Society (UAS) is open to anyone interested in archaeology and heritage particularly with regard to Ulster. Our members come from all walks of life encompassing all ages from students to retirees; amateurs and professionals.

There are monthly lectures from Sep to May, summer field trips including evening and day trips, and longer study tours within Ireland, Britain and the Continent. We hold occasional workshops and the annual Discovery! Conference and have an active Survey Group.

<https://www.qub.ac.uk/sites/uas/>

The Belfast Naturalists' Field Club (BNFC) was formed in 1863 in response to the increasing interest in natural sciences in Victorian Ireland. It comprises four sections – History and Archaeology, Botany, Geology and Zoology. Members are an eclectic mix of enthusiastic amateurs and professionals.



There is a regular programme of summer field trips and winter lectures, with occasional introductory courses and workshops on such topics as archaeology, plant identification, botany, fossils, rocks and minerals etc.

<http://www.bnfc.org.uk/index.html>

25. Council for British Archaeology



The Council for British Archaeology (CBA) is a UK wide charity which aims to inspire people to explore places and engage with their environment through archaeology, helping them make new connections with each other and the places in which they live, work, learn and grow. We help people explore and create heritage that matters to them, champi-

oning fresh perspectives in how we recognise and value things and places – everywhere. We work with commercial, academic and community groups to grow the public value of archaeology by demonstrating its wider social impact.

Our core work is focused on five key areas of activity which support our membership, deliver our events and projects, underpin our statutory role as a National Amenity Society, support our publications, and deliver our youth engagement programmes.

To find out more about our work and activities visit our website at <https://www.archaeologyuk.org/> or find us on social media at @archaeologyuk.

26. Römisch-Germanische Kommission (RGK)

The Römisch-Germanische Kommission, based in Frankfurt / Main, is part of the German Archaeological Institute. It is a government-funded federal institution tasked with researching the prehistory and early history of Europe as well as the archaeology of the Roman provinces. The current research focus is on a range of overarching topics such as the relationship between humans and the environment, landscape archaeology and settlement development as well as questions of spatial development and border zones. These themes are studied using non-invasive and cutting-edge scientific methods, which are constantly being developed in-house. Our diachronic and cross-regional approach is characterised by an emphasis on interdisciplinary cooperation, making the RGK an important hub for European research and exchange in archaeology. The RGK also produces several monograph series, as well as the journals “Germania” and “Berichte der Römisch-Germanischen Kommission”.

<https://www.dainst.org/standort/rgk-frankfurt/home>

27. 14CHRONO Centre for Climate, the Environment & Chronology, QUB

14CHRONO Centre is a high precision radiocarbon dating laboratory with more than three decades of experience in providing carbon dating and dendrochronology services to members of the academic and commercial sectors worldwide. With an Ionplus MICADAS AMS, 14CHRONO can now provide higher precision and faster turnaround times than ever. There is also a recently constructed ramped pyrolysis/combustion system, which can separate carbon fractions thermally and improve radiocarbon dates on artefacts affected by contaminants, such

as conservation treatments. New stable isotope and Pb210 facilities are currently being developed. 14CHRONO has the facilities and expertise to provide radiocarbon dates and isotopic analysis for a wide range of applications in archaeology.

<http://14chrono.org/>

28. DiggIt

DiggIt: the revolutionary paperless digital recording system for all archaeologists. Get better data and embrace sustainability while saving time and money.

Created exclusively for archaeology and used on over 250 sites, DiggIt empowers your field staff to easily capture detailed, consistent data whether online or offline, using the mobile devices that you already have.

Featuring an intuitive interface and helpful imagery that makes recording archaeology simple, DiggIt guides users efficiently through the recording process while boosting understanding and gathering more accurate, standardised data.

With all data being backed up and synced in the DiggIt cloud, office and post-excavation staff can follow site progress live, enabling them to work alongside your teams out in the field. Powerful search and filter tools allow site data to be explored and edited using any browser, and report-ready tables can be exported with just one click.

DiggIt: we make recording archaeology paperless, painless and productive.

<https://www.diggitarchaeology.com/>

29. Historic Environment Record of Northern Ireland (HERoNI)

The Historic Environment Division (HED) of Northern Ireland's Department for Communities (DfC) has the statutory responsibility for the protection of the historic environment in Northern Ireland.

Heritage assets of special interest are protected by HED as: Monuments in State Care, scheduled historic monuments, listed buildings and protected wrecks.

Come along to the Fair and find out more about Northern Ireland's rich and diverse historic environment, the work of HED and how you can ac-

cess information on over 50,000 of our heritage assets through the Historic Environment Record of Northern Ireland (HERoNI).

<https://www.communities-ni.gov.uk/landing-pages/historic-environment>

30. ArchaeologyHub-CSIC



ArchaeologyHub-CSIC is a new network for Archaeology at the Spanish National Research Council (CSIC). We now host over 200 members from 20 different institutes that work in Archaeology, covering a wide range of specialisations in chronological, geographical and technical terms. The main goal is that all research and technical personnel can acquire new knowledge taking advantage of the great human capital and infrastructures available in the Archaeology of CSIC state-wide. Other objectives include achieving a greater internationalization of the Archaeology from our institution and its research groups, as well as attracting young talent that contributes new ideas, facilitating the stability of available human capital, and effectively transmitting research to society. If you are interested in a supportive and competent community of partners with integrity and diverse expertise for your prospective projects, ArchaeologyHub-CSIC can help!

<https://archaeologyhub.csic.es/english/>

31. Archaeological Research Services Ltd



Archaeological Research Services Ltd is a leading innovator across the archaeological spectrum being a full-service provider from Heritage Consultancy, through Fieldwork to interpretation and publication. Our clients range from some of the world's largest infrastructure developers, through cutting edge academic research partnerships to community groups. As 2023 winners of the prestigious King's Award for Enterprise (Innovation) we are committed to improving archaeological practice to achieve better results and transforming methods to be more productive and sustainable as we strive towards a Net Zero activity. Do come along and join us at Booth 31 where you can meet our team and find out about our innovations, how we can help or work with you and why we are so passionate about the future directions of sustainable heritage investigation. Creating value for clients and society is at the heart of what we do and this is another area in which we continue to innovate and lead. We will be demonstrating aspects of our award-winning Landscape Propection Service with experts on Geochemistry, Geoarchaeology, Aerial Mapping, Osteology and Forensic Anthropology in attendance who will be

happy to discuss potential projects or career opportunities.

<https://archaeologicalresearchservices.com/>

32. Cluster of Excellence ROOTS



Kiel University is a rapidly growing centre for interdisciplinary archaeological research in Germany, ranking 14th worldwide in the field of archaeology as published recently by the QS World University Ranking.

The two major research networks, ROOTS and CRC 1266 "Scales of Transformation" work within a broad interdisciplinary framework, firmly believing that humans and the environment have strongly impacted each other, thereby creating socio-ecological relationships that still exist today. Integrating several neighbouring disciplines into archaeological research, for example geophysics or the analysis of ancient DNA, their research projects address crucial questions of today's societies from a historic perspective:

- How did our ancestors cope with crisis?
- How did social inequality develop?
- Were there interactions between social, environmental, and climate changes?

Kiel archaeology is currently active not only in Germany but across the globe, undertaking projects in Scandinavia, Eastern and South-Eastern Europe, the Iberian Peninsula, Central Asia, the South Caucasus, Anatolia, India, South Africa, and Iran, among other regions, in collaboration with foreign partner institutions.

<https://www.sfb1266.uni-kiel.de/en> | <https://www.cluster-roots.uni-kiel.de/en>

33. Chartered Institute for Archaeologists



The Chartered Institute for Archaeologists (CIFA) is the leading professional body representing archaeologists working in the UK and overseas. We promote high professional standards and strong ethics in archaeological practice, to maximise the benefits that archaeologists bring to society. CIFA has over 4000 members who study and care for the past through its physical remains.

CIFA confers professional accreditation on applicants who can demonstrate that they are competent to work in any branch of the archaeo-

logical profession. These accredited professional members are subject to ClfA's Code of Conduct and Standards, which promote conduct and self-discipline which serves the interests of the public in the pursuit of the study and care of the physical evidence of the human past.

ClfA has members based in many countries and while its main operations are UK-focussed, ClfA has established German and Australian groups which seek to grow professional accreditation using ClfA's Code and principles in these nations.

<https://www.archaeologists.net/>

34. Intrasis



Intrasis is a program for documenting, visualizing, interpreting, and analysing archaeological information. Intrasis is one of the industry's most powerful tools for creating and mapping information in a GIS environment. Intrasis is a combination of a normalised database and geographical tool where you can record and relate different types of geographical and object information. With Intrasis' 3D functionality you can view your data together with 3D models.

Intrasis will fulfil nearly all your documentation needs! It is the perfect tool to store all digital documentation from your excavation. You can create a unique database for every project and can change the metadata to fit the site's specific needs. Intrasis is outstanding when it comes to storing interdisciplinary data.

<https://www.intrasis.com/>

35. Oxford University Press



Oxford University Press advances knowledge and learning. We are a department of the University of Oxford and share the objective of excellence in research, scholarship, and education by publishing worldwide.

<https://www.oup.com>

36. The Society for the Study of Childhood in the Past | The Society for Medieval Archaeology



The Society for the Study of Childhood in the Past (SSCIP) was founded in 2007 in response to a growing awareness of the invisibility of children in archaeological discourse. Officially launching with the first annual

conference in Oxford, UK and the publication of the first edition of its journal, *Childhood in the Past*, the Society has continued to flourish, attracting an ever-increasing international membership. Our members are truly interdisciplinary, exploring aspects of childhood in the past and present through the lens of historical, archaeological, ethnographic, literary, and philosophical research. Alongside our journal, we have our Monograph series, and we host an annual international Conference, sponsored workshops and symposia, and outreach events. Membership of the Society brings with it a copy of the Society's journal, reduced fees for the annual conference, and an introduction to a wide network of researchers interested in children and childhood in the past.

<https://sscip.org.uk/>

The Society for Medieval Archaeology exists to further the study of the period from the 5th to the 16th century A.D. It was established to study evidence of the past, whether standing buildings, landscapes, buried remains or artefacts in museums. The Society publishes the leading journal *Medieval Archaeology* and a monographs series; it also organises online and in-person lectures and conferences, produces a Newsletter, and hosts a website that is an essential hub for the subject. New members are very welcome to join the Society.



<https://medievalarchaeology.co.uk/>

37. EAA 2024 Annual Meeting in Rome



The 30th EAA Annual Meeting will take place in Rome, Italy from 28 to 31 August 2024.

<https://www.e-a-a.org/aaa2024>

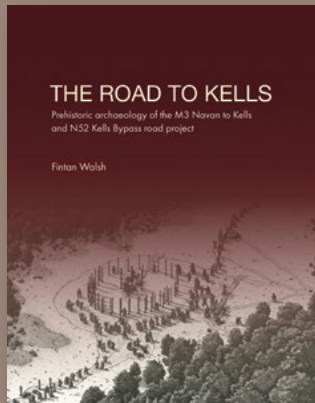
38. Visit Belfast



Visit Belfast is the official destination marketing organisation for the Belfast city. We are a public-private sector partnership that represents over 450 tourism businesses, operators and services, dedicated to promoting Belfast as a tourist destination.

<https://visitbelfast.com/>

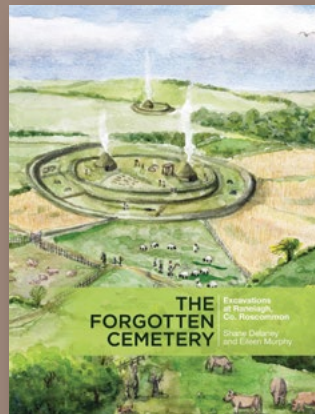
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Co. Roscommon

By Shane Delaney and Eileen Murphy

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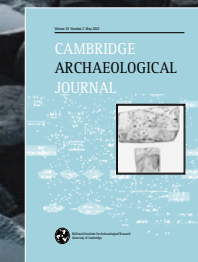
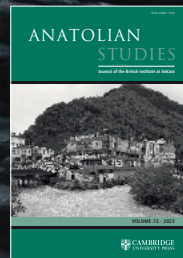
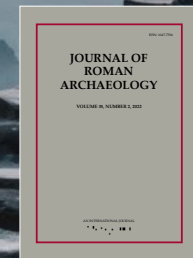
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..... **SCIENTIFIC PROGRAMME**

KEYNOTE LECTURES

Tales from a Small Island: Archaeological Genomics on the Atlantic Edge

Dan Bradley and Lara Cassidy

When: Wednesday 30 August, 19:00 - 19:30

Where: Opening Ceremony, ICC Belfast

This shared talk focuses on our work on the ancient genomics of Ireland and examines three features of past societies: migration, kinship and survival. These leave signatures on the genome, which can tell the story of a single individual or entire island. First, we characterize the ebb and flow of migration to Ireland: are perceived shifts in ancestry the result of gradual transitions or did the island experience episodes of population replacement more akin to cliff edges? If the latter can we appreciate the complexity in a sharp transition? With denser sampling and sensitive haplotype-based methods, we can detect local-migrant interactions and patterns of individual mobility. Second, we leverage haplotypes to identify near and distant biological relatives. Kinship practices and group identities can shape patterns of genetic relatedness and inbreeding within and between communities, which we explore through several case studies. Third, the health of populations and individuals is shaped by short and long-term interactions between genes and the environment. Ancient genomes allow us to chart the trajectories of important mutations and reveal the past selective pressures that have helped mould the population of the island today.



Biography: Dan Bradley

Dan Bradley was brought up on a Northern Irish farm and, after a degree in Genetics from Cambridge University and PhD in medical genetics from Trinity College Dublin, he started to work on the genetics of each species present on that farm, including Irish humans, and has done for over 30 years. With his colleagues he has combined analysis of ancient and modern cattle to inform on the origins of these and other domesticates and pioneered the molecular genetic analysis of Irish populations. With his colleague Lara Cassidy, he leads the ancient DNA laboratory in Trinity College Dublin. He holds a Personal Chair in Population Genetics in Trinity and was awarded the 2020 Royal Irish Academy Gold Medal in the Life Sciences.

Biography: Lara Cassidy

Lara Cassidy is currently an assistant professor at Trinity College Dublin, where she completed her PhD in ancient human genomics in 2017 under the supervision of Dan Bradley. Her doctoral thesis established a working framework for the genetic history of northwest Europe and resolved longstanding questions on the origins of the modern Irish population. More recently, she has focused on the inference of past social organisation in Ireland and Britain by leveraging finescale patterns of relatedness and inbreeding. She is particularly interested in the emergence of social stratification and provided evidence for a hereditary elite in Irish passage tomb societies. Her team are also leveraging Ireland's insularity and long-term genetic continuity to study the evolutionary forces that have shaped human health and disease.



Spreading the News. The Role of Individuals, Social Networks and Sociocultural Variability in the Spread of Copper Age Innovations



Zsuzsanna Siklósi

When: Thursday 31 August, 18:45 - 19:45

Where: New Physics Building, room Larmor

The existence of an independent Copper Age has been long debated. In the 20th century, Colin Renfrew's large-scale narrative connected the beginnings of metallurgy and the emergence of social inequality to this period. Andrew Sherratt summarized Copper Age innovations in his model of the secondary products revolution, based on which later great civilizations rose.

Later, many postprocessualist archaeologists argued against large-scale narratives and pointed out that there is a need for local stories and studying individuals. After the development of new analytical methods, many tools appeared in the 21st century that allowed a detailed description of individual lifeways.

The Early and Middle Copper Age in Hungary is a good illustration of how the concept of archaeological culture, which is still used as an analytical unit, covers socio-cultural diversity. This talk will demonstrate how we can write a narrative while maintaining individual and local diversity and build a multiscale model from the individual level through communities up to the regional scale by combining multidisciplinary analytical methods. As we take into consideration the differences in material culture, mobility, access to resources at the individual and community levels and the different local traditions, we can reveal a colourful, mosaic and diverse cultural picture, which is in stark contrast to the previous, culturally homogeneous picture, and is an evidence of the success of a vivid network organized by small-scale communities. This contribution will summarize the results of our team's research, which has been going on for more than ten years, and our next steps.

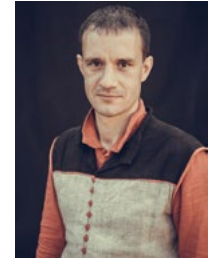
Biography: Zsuzsanna Siklósi

Zsuzsanna Siklósi is an assistant professor at the Institute of Archaeological Sciences, Eötvös Loránd University (Budapest, Hungary). She is an expert in the Neolithic and Copper Age of the Carpathian Basin and focuses on various social archaeological issues. She is committed to the combination of multidisciplinary methods with archaeology. Her MA dissertation on Neolithic prestige goods won a publication award, and she wrote her PhD dissertation on the potential traces of Late Neolithic social inequality. Since then, her research interest has been the Copper Age. In connection with the research of social issues of the 5th millennium BCE, she has specialized in radiocarbon dating.

She is currently leading two major research projects. One of them aims to model the spread of early copper artefacts and the technology of metallurgy from Southeast to Central Europe using a combination of lead isotope analysis, chemical composition analyses and radiocarbon dating.

She is the PI of the MTA-ELTE Lendület "Momentum" Innovation Research Group (<https://lendulet-innovacio.hu/en/>), which uses multidisciplinary methods to investigate the factors that affect the spread of innovations. The team combines the methods of biosocial archaeology with material culture studies to create a multiscale model from the individual level through communities to the regional scale to understand the transmission of the know-how and which factors influenced these transmissions.

HeMo lab: A Platform for Monitoring and Reconception of Cultural Heritage of Ukraine



Vasyl Rozhko

When: Friday 1 September, 13:00 - 14:00

Where: New Physics Building, room Larmor

Russia's war is destroying Ukrainians and our heritage faster than the Soviet Union did, which left the system of governance inefficient. Without heritage registers – what are we really saving? Without a data infrastructure – how can we manage tons of data from field expeditions to make available for conservation or criminal investigations? The number of destructions is increasing, as are the initiatives that document them in their own way and form a chaotic accumulation without metadata. There is lack of basic heritage registers from state authoritative data sets; there are no policies for working with data; and an extremely low capacity of state bodies to monitor heritage.

We are building HeMo, a monitoring laboratory. HeMo collects up-to-date heritage data, links it to the register and places it in a database according to standards and an infrastructure approach, and makes it available to beneficiaries - for the ministry, for regional administrations, for donors, conservators and special services. We do 3D models, damage assessment and forensic documentation of heritage destruction. We create a data and GIS infrastructure to verify and store information. Our goals are restoration of objects; return of stolen artifacts; criminal proceedings against Russia; presentation, popularization of heritage; heritage management. We also attract and train experts and activists to use monitoring tools and scale up in regions, creating a network. After the war, HeMo lab will become a civil society tool for public monitoring of the state of heritage and conservation as a lever on a sustainable basis.

Biography: Vasyl Rozhko

Vasyl Rozhko is the founder of HeMo: Ukrainian Heritage Monitoring Lab and the co-founder and co-coordinator of the Heritage Emergency Response Initiative, HERI. He currently serves as the head of Tustan NGO, which is involved in promoting the protection and development of the Annalistic Town of Tustan and its protected areas.

In the past he worked as the Head of the Department of Museums for the Ministry of Culture of Ukraine, where his responsibilities included crisis emergency response management for museums and inventory of museums and collections in Ukraine, among other tasks. Between the years 2005 and 2014 he led the Tustan State Historical and Cultural Reserve, where he was in charge of heritage property and protection documentation procedures, Cliffs technical monitoring and conservation program, graphical reconstruction of the medieval log cliffside fortress of Tustan, and the Ukrainian Medieval Culture Festival 'Tu Stan!'. He is a graduate of the Lviv Business School of UCU and Lviv Polytechnic National University.

African Archaeology in Times of Climate Change Crisis



Freda Nkirote M'Mbogori

When: Saturday 2 September, 13:00 - 14:00

Where: New Physics Building, room Larmor

The relevance of archaeology in climate change debates cannot be overemphasized. Climatic adaptation and mitigation is a historical, cultural and material phenomenon – the temporal trends that archaeology explores thus set a critical foundation for the future. Globally, the Net-zero agenda has been embraced with most countries hoping to achieve the desired emission and absorption levels by the year 2050. But while the focus is on future global levels of emissions, the effects of global warming continue to be felt unevenly around the world, especially in the Global South, including Africa. Here archaeological narratives drawing on deep Indigenous Knowledge and weaved through transdisciplinary and multidisciplinary approaches, can play an important role in advising policy and communities in several ways. This lecture will discuss archaeology's potential contribution to climate action using lessons learnt from arid Northern Kenya and Southern Ethiopia where global warming has claimed the lives of millions of people and animals. The cases presented will particularly focus on past human and environment interactions in these regions and how these relationships have been interrupted by global warming.

Biography: Freda Nkirote M'Mbogori

Dr M'Mbogori is an Archaeologist and a Senior Research Scientist at the National Museums of Kenya. She is a former Country Director of the British Institute in Eastern Africa (BIEA) and an immediate former President of Pan African Archaeological Association. Dr M'Mbogori's research on the Early Iron Age in Kenya is fundamental to questions about the origins of modern economic strategies, heritage, land use and identities. Her archaeological research and community engagements have enriched our understanding of human and environment interactions and our archaeological interpretations for policy advice.

GUIDELINES FOR SESSION ORGANISERS AND PRESENTERS

Please refer to the full version of the EAA guidelines at www.e-a-a.org/eea2023/guidelines.

Please keep in mind the following aspects in particular:

For organisers of sessions:

All rooms are equipped with PCs / laptops (please note personal devices cannot be used), cameras, microphones, speakers and projectors. Please familiarise yourself with the session room 20 minutes before the session begins. There will be a volunteer on hand in each room throughout the session to assist with the technicalities. In case the volunteer is not present, please inform promptly any volunteer / organiser / IT support in the venue.

Each session will be streamed to the event app at <https://live.allintheloop.net/App/EAA/EAA2023>. For active online participation, delegates have to go directly to the Zoom meeting, to do that search the session in the scientific programme in the event app.

- Stay in contact with your speakers before the Meeting. Make sure all your speakers know the running order of speakers and how long they are allowed to speak for.
- Speakers can be either online or onsite. Online speakers may provide you with pre-recorded presentation but they should be always present live for Q&A. It is recommended that onsite speakers upload their presentations to the computer before the session begins.
- All posters (if relevant to your session) are uploaded on the e-poster boards in Peter Froggat Centre and One Elmwood Student Centre, and in the event app. You can also ask authors of posters to present them shortly during the session (discussion slot or if there is a free time) but please inform them beforehand.
- If a gap occurs in the session's running order due to the absence of a speaker, please do not shift the order presented in the Programme (delegates may be coming in for a particular presentation); instead, use the time for discussion or a short break. In case of presenter no-shows, please inform the EAA Secretariat by email at your earliest convenience.
- Please make sure everyone is using the microphone so online participants can listen as well.

- Questions can be raised either onsite in the lecture room, or via the Q&A mobile app feature. Please repeat the questions yourself so that both onsite and online attendees can hear them. Use the microphone to answer the questions, so that the online attendees can hear the answer.
- All sessions are streamed however only those which were requested to be recorded will be recorded - please inform the speakers accordingly. The content will be available in the mobile app after the AM, for approximately six months.

For onsite speakers:

- All PCs and laptops have installed MS Office 365. The size of the slides is up to you as the rooms have different equipment. Please note your presentation will need to be in a "reading" mode, therefore it will not be possible to have notes available in the ppt. You can also use Prezi for your presentation.
- Bring your presentation on a memory stick or have it stored in the cloud and upload it on the computer at least 20 minutes before the session begins, or follow the main session organiser's recommendation. Make sure your file name includes your name or initials.
- Acquaint yourself with the session running order and the time allowed for your presentation: ask the session organiser(s) if in doubt.
- You can use the mobile app for Q&A.
- Please check the notes for speakers at www.e-a-a.org/eea2023/guidelines.

For online speakers

- You need to log in to the event software (the web-based version: <https://live.allintheloop.net/App/EAA/EAA2023>), from where you will be directed to a particular Zoom meeting room.
- We highly recommend using the Zoom application on your device (PC / laptop), rather than using the web-based version. Please download the application and set up your Zoom account before the event.
- Use Google Chrome browser.
- We recommend using internet connection with a speed of at least 1.2 Mbps. Please also ensure you are not connected to a VPN.
- If you do not have a stable internet connection, please pre-record your presentation and send either the link to the shared folder, or the file to the session organiser. We recommend pre-recording the presentation even if you prefer to present live - to have a back-up plan in case anything goes wrong.
- When presenting, it is best to use a microphone and headphones, or an all-in-one headset, to cancel out any background noise.

- If possible, please sit with your back to the wall, with all windows shut and covered.
- If you are not actively presenting, please turn off your camera and microphone.
- We strongly encourage you to test the connection and sharing of the screen and your presentation in a test room which will be open from 8:00 to 18:00 from Monday 28 August to Saturday 2 September.
- Acquaint yourself with the session running order and the time allowed for your presentation: ask the session organiser(s) if in doubt. Please note all times mentioned in the Programme Book and mobile app are in **BST** (British Summer Time).

For poster presenters:

- Posters will be displayed on e-boards in Peter Froggat Centre and One Elmwood Student Centre. They are also available in the mobile app.
- Since your poster is associated with a specific session, you should attend this session: you may be asked to briefly present your poster, answer questions and follow up on specific points with the audience.

HOW TO READ THE SCIENTIFIC PROGRAMME

The scientific part of the Programme Book is ordered firstly by lecture day (Thursday 31 August – Saturday 2 September) and subsequently by session number. Each lecture day consists of four 2-hours session blocks separated by coffee (30 minutes) and lunch (60 minutes) breaks. **Please note we use British Summer Time (BST).**

- Session block 1: 08:30 – 10:30
- Coffee break 1: 10:30 – 11:00
- Session block 2: 11:00 – 13:00
- Lunch break: 13:00 – 14:00
- Keynote lectures: 13:00 – 14:00 (Friday, Saturday)
- Session block 3: 14:00 – 16:00
- Coffee break 2: 16:00 – 16:30
- Session block 4: 16:30 – 18:30
- Keynote lecture 18:45 – 19:45 (Thursday)

The scientific programme printed in the Programme Book was last updated on 2 August; any later changes are available on the Annual Meeting website www.e-a-a.org/EAA2023/scientificprogramme, and in the mobile app (download to your device in Google Play or App Store) and on the web based event platform (<https://live.allintheloop.net/App/EAA/EAA2023>).



Author's affiliation is stated in brackets following the author's name; where authors share the same affiliation, it is only stated once. The first author is considered the presenting author. The Abstract Book, which also includes a list of session organisers and presenting authors, is available at the Annual Meeting website www.e-a-a.org/EAA2023/scientificprogramme.

Filming and photographing

It is forbidden to film at sessions, the Annual Membership Business Meeting and other official occasions without the permission of the EAA. The EAA provides filming for selected sessions, keynote lectures, the Opening Ceremony and the AMBM. Individual presenters can opt out from being recorded; they can also edit their recorded presentation at any time before its release.

Please note that authors might oppose the taking of screenshots / photos of their presentation. We do encourage authors to add watermark, copyright and / or disclaimer to each slide of the presentation.

SESSIONS

THURSDAY 31 AUGUST

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
College Park 6 G007	731. General session			
College Park 6 G026	657. Through Infancy and Beyond: Bioarchaeological Perspectives of Childhood in the Past			
College Park 6 1035	414. Water Management and Storage Systems in Antiquity: Archaeological, Historical, and Environmental Analysis of Hydraulic Structures			
College Park 6 1037	324. Interconnections between Metal and Non-Metal Assemblages and Metal and Non-Metal Objects in Hoards			
Elmwood Building Geography G006	117. Archaeology: A Hospitable Discipline? How Accessible is Archaeology in Practice? Examining the Future of Inclusive Archaeological Practice	561. Responsible "Site" Seeing: A Discussion about Sustainable Archaeological Tourism That Enhances the Visitors' Experience while Minimizing the Negative Impacts of Visitation	616. EAA Community for Climate Change and Heritage (CCH) Roundtable	
Elmwood Building Geography G029	360. Migration and Mobility in the Viking Age from the Baltic to the Black Seas: An Interdisciplinary Approach			497. MERC Roundtable: Diversifying Medieval Archaeology - What Can We Achieve Together?

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Elmwood Building Geography G033	505. For an Archaeology of Households: Narratives, Landscapes, Materiality, Inequalities, Gender, Race, Ethnicity		602. Runes, Monuments and Memorial Carvings Network	427. Reshaping Medieval Desertion in Europe: Beyond the Late Medieval Crisis Paradigm
Graduate School TR2	103. Working with Imperfection in: Theoretical and Practical Approaches to Data Management			284. Fragmentation in and of Archaeology?
Graduate School TR6	672. Hunter-Gatherer Animal Exploitation in the Pleistocene and the Archaeological Record		32. The Public Interpretation and Presentation of Megalithic Monuments and Sites: Challenges for Best Practice	
Graduate School TR7	92. Marginal Landscapes and Coastal Adaptations during Prehistory		420. Never Let a Good Crisis Go to Waste: Collapse, Adaptation and Resilience in the Central Mediterranean around the 1200 BC	301. Exotic Fibres
Lanyon Building G024	482. Megaprojects and Historic Environments: A Sustainable Road Map to Mega Legacy?			483. Revisiting Archaeology and the European Far-Right

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Lanyon Building G036	391. Modeling Theory in Computational Roman Archaeology	343. Medieval Monastic Settlements in the North: Archaeological and Environmental Studies	245. Nature's Bounty: The Role of Gathered Wild Resources in Past Subsistence	
Lanyon Building G059	723. Strategies for Food Production in Prehistory	514. Adopt a Monument-Community Action in a Changing World	439. Sustaining Archaeology: Imagining the Futures of Archaeology	
Lanyon Building G074	670. Neolithization of the Mediterranean: Integrated Approaches to Old Questions			604. Staging Marginality: Linking Marginal Landscape, Social Power, and Subaltern Materiality
Lanyon Building 1002	237. Pottery Beyond Typology: Prehistoric Vessel Biographies in the Domestic Sphere			
Lanyon Building 1052	39. Multi-Proxy Approaches to Examining Human-Animal Interactions		495. Landscape Archaeology and Oral Tradition	
Main Site Tower 2002	277. It's a Matter of Space: The Materiality of Spaces of Negotiation and Social Competition from Prehistory to Medieval Times		610. New Ways of Telling the Histories. New Methods of Dissemination of Archaeology and Heritage	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Main Site Tower 2003	299. From What Things Are to What Things Ought to Be: Ethical Concerns on Archaeological and Forensic Human Remains		99. Snow- and Icescapes: Archaeological and Conceptual Explorations of Frozen Worlds	
Main Site Tower 2006	44. Textiles in Archaeology, Conservation, and Museology: Finding a Way forward through Collaboration		286. Agent-based Modelling for Archaeologists	
Maths and Physics G006	141. Iron Age Biocultural Dynamics in Continental Europe and Britain: Patterns and Processes from a Multidisciplinary Perspective	382. Breaking the Barriers. Tracing Palaeolithic Human Mobility across Mountainous Environments		
Maths and Physics G017	345. Stable Isotope Analysis of Archaeobotanical Remains	169. Neolithic and Chalcolithic Large Blades. Identifying and Defining Exceptional Lithic Products		
Maths and Physics G018	701. Terracotta Figurines as Random or Deliberate Offerings. A Complex Context Revisited		Bruker presenting: XRF in art and archaeology, the wonder of elements. Practical examples, common myths and wrong assumptions	
Music Building 1017	153. Weaving Narratives of the Past Through Medieval Small Finds (AD 1000 -1550)	686. Following the Steps of Past Shepherds. Searching for Pastoralism in Mountain Areas		

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Music Building Harty	347. Archaeological Identities. A Methodological Toolbox to Approach Identities			158. Digital Data and Early Medieval Carved Stones: Access, Interpretation and Visualisation
Music Building McMordie	684. Forensic Archaeology in Europe: Contesting the Present		448. Resizing and Redesigning the Urbanization Policy of the Danube Provinces in the late Roman Period (End of 3rd -7th c AD)	
New Physics Building Bell	475. Extracting Pattern and Structure from a Complex Phenomenon? Technological Cohesion, Variability and Regional Signatures across the Eurasian Initial Upper Palaeolithic			297. On the Margins: Understanding the Centre - Periphery Interaction during the Transition to Farming
New Physics Building Larmor	257. Long-term Dynamics of Field Patterns and Land Use			
Old Physics Building Emeus	281. Contemporary Archaeology and Community Involvement		532. Symbolic Bodies – Understanding the Significance of Death and the Dead in Pre-historic Northern and Western Europe	
One Elmwood Blue Sky	502. Coring Is Not Boring! Drillings in Combination with Other Non or Minimal-Invasive Methods for Investigating Archaeological Monuments			

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
One Elmwood Cube	664. The Anti-HIABI Toolkit: Practical Workshop on Solutions and Measures for Preventing and Addressing Harassment, Assault, Bullying and Intimidation in Archaeology		255. “Warriors” and “Weavers”: Challenging gender stereotypes in Antiquity	
Peter Froggatt Centre G007	337. Visualising Mobility: Beyond Arrows on Maps	173. Advancing a Bioarchaeology of Health Inequality: Recent Developments and Future Directions		
Peter Froggatt Centre G024	504. Living among the Ruins. Re-settlement and Identity Formation in Devastated Landscapes and Abandoned Cities			
Peter Froggatt Centre 2011	690. In Search of Sustainable Pastoralism: Stories of Heritage, Resilience, and Collaboration		620. Isotopes and Archaeological Theories of Complexity	
Peter Froggatt Centre 2013	386. Carved Features and Carved Landscapes. Investigating the Technical and Topographical Links between Quarries and Rock-Cut Sites			
Peter Froggatt Centre 2017	365. ‘Beyond Spolia.’ A Cross-Cultural Comparison of Re-Used Decorated Stones		535. Precarious Living Conditions in the Past: A Multidisciplinary and Transchronological Approach	
Peter Froggatt Centre 2018	242. Forgotten Bodies, Invisible Histories: Addressing Overlooked Human Narratives in the Archaeological Record			

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Peter Froggatt Centre 2025	727. Centuriated Landscapes beyond the Western Mediterranean: Roman Impacts on Landscape Evolution		496. Coordination, Dissemination, and Communication - Management Tasks in the Archaeological Work Environment	
Peter Froggatt Centre 2026	609. Multidisciplinary Approaches to Metals: From Ore Mining and Metal Production to Their Impacts in Human Life and Environment			732. European Research Council Funding Opportunities for You
Peter Froggatt Centre 3005	615. Some Like It Hot: Copper and Bronze Age Settlement Patterns as Response to Climate Change?		131. Between Miniatures and Models: Interdisciplinary Approaches for Analysing Small Objects Meanings, Uses, and Contexts in the Mediterranean and Surrounding Areas	
Peter Froggatt Centre 3006A	688. Bioarchaeology of Girlhood, Maidenhood, and Motherhood in Past Societies. Reconstructing Women’s Life-History through Morphology, Histology, and Biogeochemistry		507. Modern Quarries and Archeology: Protection Issues, Regulations, Methodologies, Impact, Sustainability	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Peter Froggatt Centre 3006B	45. Interpreting Neolithic Lifeways: The Impact of Current Theoretical Knowledge and Multidisciplinary Approaches on Understandings of Neolithic Europe and Western Asia		522. Lithic Ontologies: Rethinking the Meaning of Knapped Lithic Artefacts in Palaeolithic and Mesolithic Europe	705. Re-constructing Human -Environment Relationships in Extreme Environments: The Roles of Geoarchaeology, Zooarchaeology, and Archaeobotany in Water-Dominated and in Water-Deprived Landscapes
Peter Froggatt Centre 3011	311. Human Impact as a Primary Cause of Environmental Transformation: Urbanization in Central Asia and Iran from Prehistory to Historical Periods		477. Within the Cost for People and Earth: Climate Change and Archaeobotanical Heritage	
Peter Froggatt Centre 3012	429. Stories for Sale. The Narratives of Heritage in Mass Consumption	662. Run to the Valleys	484. Globalization of Identities in the Roman World	
Peter Froggatt Centre 3017	706. On Land and Underwater. Detection and Evaluation of Archaeological Sites: Comparative Methodology on a European Scale		302. Dynamics of Early Agriculture in Europe and beyond	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Queen's Film Theatre G009	325. Tracing the History of Mediterranean Human -Environmental Systems Using Biomolecular Methods		528. Weaving Defense, Landscape and Social Organization from Antiquity to Early Modern Times	
Queen's Film Theatre 1006	471. Weaving Bridges between Funerary and Domestic Archaeologies		377. Multiscalar Approaches to Past Mobility: From Individuals to Populations, and from Objects to Technologies	
Queen's Film Theatre Screen 1	527. Conflict Legacies of the 20th Century			
Queen's Film Theatre Screen 2	465. Large Quantities of Scientific Data: Stepping Stones for Interdisciplinary Research in Archaeology		408. Quality Measures for Mass- and Automated Recording of Archaeological Data	
University Square 6 G006	399. Beyond Architecture: Neolithic Tomb Builders in Context		426. Uses of Material Culture in Visual Representations of 20th and 21st Century Conflict Heritage	
University Square 22 1005	498. In and Out of Context: Weaving the Itineraries of Objects in Museums, Collections, and Storerooms			
New Physics Building Larmor	18:45 - 19:45 Keynote lecture by Zsuzsanna Siklósi Spreading the news. The role of individuals, social networks and sociocultural variability in the spread of Copper Age innovations			

32 THE PUBLIC INTERPRETATION AND PRESENTATION OF MEGALITHIC MONUMENTS AND SITES: CHALLENGES FOR BEST PRACTICE

Room: Graduate School, room TR6

Time: 14:00 - 18:30

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Jameson, John H (ICOMOS ICIP/ ICAHM; U.S. National Park Service) - Sebire, Heather (English Heritage)

ABSTRACTS

14:00 INTRODUCTION

14:15 BRÚ NA BÓINNE: INTERPRETATION AND COLLABORATION

Gleeson, Pauline (National Monuments Service; Department of Housing, Local Government and Heritage) - Breen, Claire (National Monuments Service)

14:30 MANAGING A MOUNTAIN OF DATA - THE DOWTH HALL PASSAGE TOMB EXCAVATION

Ni Lionain, Cliodhna (Devenish; UCD School of Archaeology) - Meegan, Eimear (The Discovery Programme; Virtual Lab, TU Dublin) - Mendoza, Jessica (Carleton Immersive Media Studio, Carleton University) - Murphy, Maurice (Virtual Lab, TU Dublin) - Williams, Ken (www.shadowandstone.com)

14:45 RE-IMAGININGS: CREATIVE DIALOGUES AND APPROACHES TO THE PRESENTATION AND INTERPRETATION OF MEGALITHIC MONUMENTS

Wexler, Jennifer (English Heritage)

15:00 POTENTIAL OF INTERPRETATION FRAMEWORK METHODOLOGIES TO CONTRIBUTE TO THE PUBLIC INTERPRETATION AND PRESENTATION OF MEGALITHIC MONUMENTS AND SITES

Mills, Nigel (Nigel Mills Heritage)

15:15 THE BATTLE OF A MURADELLA (FORNELAS, GALICIA, SPAIN): CONFLICT, COMMUNITIES AND DISSEMINATION AROUND AN ATLANTIC CAIRN

Ayán, Xurxo (NOVA University of Lisbon) - Paulos-Bravo, Rodrigo (Complutense University of Madrid)

15:30 SIGNED, SEALED, DELIVERED! THE MEGALITHIC MONUMENTS PRESERVED IN THE MOAT OF THE FRENCH NATIONAL MUSEUM OF ARCHEOLOGY OF SAINT-GERMAIN-EN-LAYE

Simon-Millot, Rolande (Musée d'Archéologie National - Domaine national de Saint-Germain-en-Laye et UMR 6298 ARTEHIS "Archéolo-

gie-Terre-Histoire-Sociétés" Université de Bourgogne-CNRS-MCC) - Mertz, Jean-Didier (Laboratoire de Recherche sur les Monuments Historiques - LRMH-USR3224) - Pariat, Jean-Gabriel (Service départemental archéologique du Val-d'Oise - SDAVO et UMR 7206 - Anthropologie biologique et Bio-archéologie - ABBA)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 TURNING ANCIENT GRAVES INTO MODERN ATTRACTIONS. A NOVEL SIGNAGE SYSTEM FOR WESTPHALIAS MEGALITHIC TOMBS

Kopner, Lea (Altertumskommission für Westfalen; Universität Münster)

16:45 ARCHAEOLOGICAL MONUMENTS, MATERIAL MEMORIES AND LONGUE DUREE ANDEAN HISTORIES IN THE ATACAMA DESERT (ILUGA, TARAPACÁ, 100BC-AD1900)

Uribe, Mauricio (Universidad de Chile) - Saintenoy, Thibault (thibault.saintenoy@incipit.csic.es) - Urizar, Carlos (Magíster de Arqueología Universidad de Chile) - Urrutia, Francisca (Magíster de Arqueología Universidad de Tarapacá)

17:00 INTERPRETING A PREHISTORIC ICON FOR A GLOBAL AUDIENCE; CHALLENGES AND OPPORTUNITIES

Sebire, Heather (English Heritage)

17:15 CIRCLES OF STONE: STONEHENGE AND PREHISTORIC JAPAN: AN EXERCISE IN COLLABORATION AND INTERPRETATION

Kaner, Simon (Sainsbury Institute for the Study of Japanese Arts and Cultures) - Sebire, Heather (English Heritage) - Bouchard, Dominique (English Heritage; Research Centre for Museums and Galleries, University of Leicester)

17:30 THE SALISBURY SEMINAR: "CHALLENGES FOR BEST PRACTICE IN THE PUBLIC INTERPRETATION AND PRESENTATION OF MEGALITHIC SITES IN WESTERN EUROPE"

Jameson, John H (ICOMOS)

17:45 DISCUSSION SLOT

39 MULTI-PROXY APPROACHES TO EXAMINING HUMAN-ANIMAL INTERACTIONS

Room: Lanyon Building, room 1052

Time: 8:30 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Findlater, Judith (Queen's University Belfast) - Beglane, Fiona (Atlantic Technological University) - Montgomery, Ryan (Queen's University Belfast)

ABSTRACTS

8:30 INTRODUCTION

8:45 LATE PLEISTOCENE PALAEOENVIRONMENTS OF THE VÂRGHIŞ GORGES AREA (EASTERN CARPATHIANS, ROMANIA), BASED ON VERTEBRATE FAUNAS FOUND IN PALAEOOLITHIC CAVE SITES

Vasile, Stefan (University of Bucharest; Emil Racoviță Institute of Speleology) - Petculescu, Alexandru (Emil Racoviță Institute of Speleology) - Dumitrașcu, Valentin (Vasile Pârvan Institute of Archaeology) - Robu, Marius (Emil Racoviță Institute of Speleology) - Cosac, Marian - Murătoreanu, George (Valahia University of Târgoviște) - Vereș, Daniel (Emil Racoviță Institute of Speleology)

9:00 THE EVOLUTION OF ANIMAL PALEOECONOMY IN THE COASTAL ENVIRONMENT. A CASE STUDY FOR THE HAMANGIA SITES (VITH-VTH MILLENNIA BC, ROMANIA)

Balasescu, Adrian (University of Bucharest, ArchaeoSciences Division; Institut of Archaeology, Romanian Academy) - Voinea, Valentina (National History and Archaeology Museum Constanța) - Radu, Valentin (University of Bucharest, ArchaeoSciences Division; National Museum of Romanian History)

9:15 MULTI-PROXY EXPLORATION OF MIDDLE BRONZE AGE ANIMAL HUSBANDRY AT THE EDGE OF THE FENS, LINCOLNSHIRE, ENGLAND

Osborne, David (University of Nottingham)

9:30 THE ROLE OF ANIMALS IN THE LATE BRONZE AGE AT BRINJEVA GORA ABOVE ZREČE

Leskovar, Tamara (Centre for interdisciplinary Research in Archaeology, Department of Archaeology, Faculty of Arts, University of Ljubljana) - Toškan, Borut (Research Centre of the Slovenian Academy of Science and Arts, Archaeological Institute) - Omahen Gruškovnjak, Manca (Museum of Gorenjska) - Črešnar, Matija (Centre for interdisciplinary Research in Archaeology, Department of Archaeology, Faculty

of Arts, University of Ljubljana; Institute for Protection of Cultural Heritage of Slovenia) - Potočnik, Doris - Ogrinc, Nives (Department of Environmental Sciences, Jožef Stefan Institute) - Gerritzen, Carina (Analytical, Environmental & Geo-Chemistry Research Unit, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Vrije Universiteit Brussel) - Goderis, Steven (Analytical, Environmental & Geo-Chemistry Research Unit, Vrije Universiteit Brussel) - Snoeck, Christophe (Analytical, Environmental & Geo-Chemistry Research Unit, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Vrije Universiteit Brussel)

9:45 DIVERSITY IN THE BIG MUD MEADOW (OR NAGY SÁRRÉT): COMPARING ANIMAL HUSBANDRY AT BRONZE AGE OTOMANI SETTLEMENTS

Duffy, Paul R. (Cluster of Excellence Roots, Christian-Albrechts-Universität zu Kiel) - Györgyi, Páritka (University of Michigan) - Bartosiewicz, László (Stockholm University)

10:00 NEW PASTURES: LIVESTOCK AND LIFEWAYS IN IRON AGE IRELAND

de Groene, Donna (Department of Archaeology, University College Cork) - Hamilton, Derek (Scottish Universities Environmental Research Centre, University of Glasgow) - Crabtree, Pam (Institute for the Study of the Ancient World, Medieval Studies and Kevorkian Center, New York University) - Garrett, Zenobie (Department of History, University of Limerick) - Johnston, Susan (Department of Anthropology, George Washington University) - Crowley-Champoux, Erin (Department of Geography-Anthropology, University of Southern Maine) - Cleary, Kerri (Archaeological Consultancy Services Unit) - Long, Trish - Troy, Carmelita (Rubicon Heritage) - Becker, Katharina (Department of Archaeology, University College Cork)

10:15 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 SHARED IDENTITIES OR OBJECTIFIED COMMODITIES? ATTITUDES TOWARDS DOMESTIC LIVESTOCK IN THE IRON AGE AND ROMAN PERIODS

Stallibrass, Sue (University of Liverpool)

11:15 THIG AIR MO CHÙLAIBH: AN INVESTIGATION INTO THE ROLE OF DOGS FROM PREHISTORIC TO MEDIEVAL IRELAND

Montgomery, Ryan (Queen's University Belfast)

11:30 HAND IN PAW: THE RELATIONSHIP BETWEEN DOGS AND HUMANS WITHIN A ROMAN RITUAL SHAFT IN SURREY, ENGLAND

Green, Ellen (University of Reading)

- 11:45 DISCUSSION SLOT
- 12:00 FEEDING CARRICKFERGUS: THE USE OF MULTI-PROXY TECHNIQUES IN DETERMINING HOW THE MEDIEVAL TOWN OF CARRICKFERGUS, CO. ANTRIM, FED ITSELF
Findlater, Judith (Queen's University Belfast)
- 12:15 FOODWAYS IN POST-MEDIEVAL IRELAND REVEALED THROUGH ORGANIC RESIDUE ANALYSIS AND FAUNAL REMAINS
Dunne, Julie (University of Bristol) - Beglane, Fiona (Atlantic Technological University, Sligo) - Flavin, Susan (Trinity College, Dublin) - Evershed, Richard (University of Bristol)
- 12:30 REINDEER CASTRATION IN THE PAST AND PRESENT: TRADITIONAL KNOWLEDGE AND AN OSTEOLOGICAL TOOL TO TRACE HUMAN-REINDEER RELATIONSHIPS THROUGH TIME
van den Berg, Mathilde (University of Oulu)
- 12:45 DISCUSSION SLOT

POSTERS

- A. SMALL CARNIVORES BETWEEN HYENAS, BEARS AND HUMANS. THE UNIT 3 OF COVA DEL COLL VERDAGUER SITE (BARCELONA, IBERIAN PENINSULA)
Gabucio, Maria Joana (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili) - Sanz, Montserrat - Daura, Joan (Grup de Recerca del Quaternari - GRQ-SERP, Departament d'Historia i Arqueologia, Universitat de Barcelona)
- B. RATTUS: A MULTIPROXY STUDY OF HUMAN-RAT INTERACTIONS IN EUROPEAN HISTORY
Orton, David - Green, Eleanor - Feider, Michelle - Presslee, Sam - Guiry, Eric - Jenner, Mark - Holland, Pen - Wales, Nathan (University of York)
- C. BRINGING MACHINE LEARNING TO TAPHONOMY. IDENTIFYING CARNIVORE TOOTH MARKS IN BONE SURFACE WITH ML ALGORITHMS: CROCODILES AND WOLVES
Abellán Beltrán, Natalia (UNED; I.D.E.A. - Institute of Evolution in Africa)

44 TEXTILES IN ARCHAEOLOGY, CONSERVATION, AND MUSEOLOGY: FINDING A WAY FORWARD THROUGH COLLABORATION



- Room:** Main Site Tower, room 2006
Time: 8:30 - 16:00
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Workshop
Organisers: Lukesova, Hana (The University Museum of Bergen) - Gleba, Margari-ta (Università degli Studi di Padova)

Organised by the new EAA Community for Textile Archaeology and Conservation, the proposed workshop opens a discussion on the retrieval, study, conservation, and display of archaeological textiles in museums from the point of view of different disciplines: Archaeology, Conservation, and Museology. Even though it may seem striking, these disciplines often do not share the same aims. While archaeologists are looking for evidence, conservators aim to preserve it and museum curators want to make it understandable and accessible to a wider public. Looking for integrated solutions and a common language through examples of best practices in order to find a compromise acceptable to all stakeholders are the main goals of this workshop. The way to achieve them is through a comparison of practices in various European countries and raising ethical dilemmas that are often solved following local cultural traditions. At the same time, the workshop aims to explore and promote a conscious diversity instead of creating blind standardization based on discussing case studies concerning current practices and attitudes applied in the past.

Following this target, the workshop will be divided into five parts:

1. Brief presentations of various case studies from the past
2. Discussion of the past strategies
3. Brief presentations of various case studies from the present
4. Discussion of current strategies
5. Looking for the best practices for the future following the principle of diversity and sustainability through close collaboration of the stakeholders from the different disciplines involved.

We hope that the outcome of the workshop will be a white paper, which can be further developed in the future in partnership with specialists working on similar issues (other relevant EAA Communities, UNESCO, ICOMOS, ICOM-CC, E.C.C.O., etc.) to form a basis for future national and international practices.

However, online audience is welcome, only passive participation is possible.

SCHEDULE

1. Mini-talks
 - Hana Lukesova
 - Margarita Gleba
 - Karina Grömer
 - Questions and organisatory information
2. Mini-talks
 - Ulla Mannering
 - Anne Irène Kwaspen
 - Islam Shahin
 - Discussion
3. Mini-talks
 - Tereza Štolcová, Dorte Schaarschmidt
 - Susanna Harris
 - Cinzia Oliva
 - Discussion
4. Mini-talks
 - Anne Irène Kwaspen, Adriana Christina Escobar Toro, Marcos Martinon-Torres
 - Nicole Reifarth, Orit Shamir, Berit Hildebrandt, Guy Bar-Oz, Roy Galili, Nofar Shamir, Anastasia Zitzer and Viola Costanza
 - Sanna Lipkin
 - Discussion
5. Mini-talks
 - Eugenia Velychko
 - Malgorzata Grupa, Dawid Grupa
 - Maria Joanna Mossakowska-Gaubert
 - Hana Lukesova
 - Discussion
6. Group work
 - Information about group work
 - Working groups
 - Group work discussion
 - Conclusion and future plans

SUBMITTED ABSTRACTS

- TEXTILE RESEARCH WITHIN THE REVERSEACTION PROJECT: UNIVERSITY AND MUSEUM IN PARTNERSHIP
Kwaspen, Anne (McDonald Institute - University of Cambridge) - Escobar Toro, Adriana (Museo del Oro - Colombia) - Martinon-Torres, Marcos (McDonald Institute - University of Cambridge)
- ARCHAEOLOGICAL TEXTILES FROM THE TREASURY OF THE NATIONAL MUSEUM OF THE HISTORY OF UKRAINE: PROBLEMS OF CONSERVATION, RESTORATION, EXHIBITING
Velychko, Eugenia (National Museum of the History of Ukraine)
- HISTORICAL WOMEN'S DRESSES AND PROBLEMS OF RECONSTRUCTION
Grupa, Malgorzata - Grupa, Dawid (Nicolaus Copernicus University)
- HOW TO STUDY A TREASURE FROM A MUSEUM STOREROOM? AN ONLINE EXHIBITION AT THE NATIONAL MUSEUM OF DENMARK
Mossakowska-Gaubert, Maria (University of Copenhagen)
- OTHER PRESENTATIONS AND DISCUSSION

45 INTERPRETING NEOLITHIC LIFEWAYS: THE IMPACT OF CURRENT THEORETICAL KNOWLEDGE AND MULTIDISCIPLINARY APPROACHES ON UNDERSTANDINGS OF NEOLITHIC EUROPE AND WESTERN ASIA

- Room:** Peter Froggatt Centre, room 3006B
Time: 8:30 - 12:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Menemenli, Yasemin (Umeå University) - White, Lisa (Queen's University Belfast)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 DETERMINING DEATH: LIFE AND DEATH AT NEOLITHIC MILLIN BAY, CO. DOWN
White, Lisa (Queen's University Belfast)
- 9:00 INTERPRETATIONS OF EARLY NEOLITHIC LIFEWAYS IN BRITAIN: NEW INSIGHTS FROM STABLE ISOTOPE ANALYSIS OF INCREMENTAL DENTINE
Ostrum, Brett (Department of Archaeology, Durham University) - Gröcke, Darren (Department of Earth Sciences, Durham University)

- Scarre, Chris (Department of Archaeology, Durham University) - Fowler, Chris (School of History, Classics and Archaeology, Newcastle University) - Cummings, Vicki (School of Natural Sciences, University of Central Lancashire) - Montgomery, Janet (Department of Archaeology, Durham University)

9:15 RECONSTRUCTING LATE NEOLITHIC LIFEWAYS USING MULTI-ISOTOPE ANALYSES OF HUMAN ENAMEL, DENTINE, AND BONE FROM THE LEGAIRE SUR MEGALITHIC GRAVE, SPAIN

Griffith, Jacob (Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel) - Cheung, Christina (Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel; Department of Anthropology, Chinese University of Hong Kong, Shatin) - James, Hannah - Veselka, Barbara (Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel) - Ordoño, Javier (Department of Archaeology and New Technologies, Arkikus) - Spros, Rachël (Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel) - Fernández-Crespo, Teresa (Departamento de Prehistoria, Arqueología, Antropología Social y Ciencias y Técnicas Historiográficas, Universidad de Valladolid, Spain; Research Laboratory for Archaeology and the History of Art, School of Archaeology, University of Oxford) - Snoeck, Christophe (Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel)

9:30 DISCUSSION SLOT

9:45 GENDER AND MOBILITY PATTERNS AT THE BEGINNING OF FARMING IN SE MORAVIA

Morell-Rovira, Berta (Archaeology of Social Dynamics Research Group. IMF-CSIC) - Tvrđý, Zdeněk (Moravian Museum. Anthropos Institute) - Díaz-Zortia Bonilla, Marta (University of Tübingen, Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters) - Bickle,

Penny (University of York, Archaeology Department) - Tóth, Peter (Masaryk University, Department of Archaeology and Museology) - Přichystal, Michal (Institute for Archaeological Heritage, Brno) - Bedáňová, Alžběta (Moravian Museum, Institute of Archaeology) - Masclans, Alba (Archaeology of Social Dynamics Research Group. IMF-CSIC)

10:00 THE COLORING MATTER OF THE SCHEMATIC ROCK ART : FROM THE COMPLEMENTARITY OF THE ANALYSIS METHODS TO THE CREATION PROCESSES
Théron, Coline - Bordet, Pierre (Institut Néel, Centre National de la Recherche Scientifique, Université Grenoble Alpes, Institut polytechnique de Grenoble - Grenoble Institute of Technology, Centre National de la Recherche Scientifique : UPR2940) - Chalmin, Emilie - Defrasne, Claudia (Environnements, Dynamiques et Territoires de la Montagne, Centre National de la Recherche Scientifique : UMR5204 / FRE 2641, Université Savoie Mont Blanc, Centre National de la Recherche Scientifique : UMR5204) - Hameau, Philippe (Laboratoire d'Anthropologie et de Psychologie Cliniques, Cognitives et Sociales, Université Nice Sophia Antipolis (1965 - 2019), Université Côte d'Azur, Université Nice Sophia Antipolis (1965 - 2019) : EA7278, Université Côte d'Azur : UPR7278) - Le Turnier, Marianne (Environnements, Dynamiques et Territoires de la Montagne, Centre National de la Recherche Scientifique : UMR5204 / FRE 2641, Université Savoie Mont Blanc, Centre National de la Recherche Scientifique : UMR5204) - Martinetto, Pauline (Institut Néel, Centre National de la Recherche Scientifique, Université Grenoble Alpes, Institut polytechnique de Grenoble - Grenoble Institute of Technology, Centre National de la Recherche Scientifique : UPR2940) - Schmitt, Bernard (Institut de Planétologie et d'astrophysique de Grenoble, Université Grenoble Alpes, observatoire des sciences de l'univers de Grenoble)

10:15 WAVES GENTLY LAPPING UP AGAINST THE SHORE: A NEW THEORETICAL FRAMEWORK AND MODEL FOR CHARACTERIZING NEOLITHIZATION PROCESSES IN WESTERN ASIA

Menemenli, Yasemin (Umea University)

10:30 COFFEE BREAK

11:00 DISCUSSION SLOT

POSTERS

- A. FROM BITS TO BEHAVIOUR: QUANTIFYING HUMERAL ACTIVITY-RELATED CHANGES IN NEOLITHIC COMMINGLED SKELETAL ASSEMBLAGES FROM BELGIUM AND FRANCE
Liagre, Elle - Knüsel, Christopher (UMR5199 PACEA, University of Bordeaux) - Villotte, Sébastien (UMR7206 Éco-Anthropologie, CNRS, MNHN, Université Paris Cité. Musée de l'Homme; Quaternary environments & Humans, OD Earth and History of life, Royal Belgian Institute of Natural Sciences; Unité de Recherches Art, Archéologie, Patrimoine, Université de Liège)

92 MARGINAL LANDSCAPES AND COASTAL ADAPTATIONS DURING PREHISTORY

Room: Graduate School, room TR7

Time: 8:30 - 12:30

Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres

Format: Regular session

Organisers: Moutsiou, Theodora (Archaeological Research Unit, University of Cyprus) - Menelaou, Sergios (Fitch Laboratory, British School at Athens) - Reepmeyer, Christian (Deutsches Archäologisches Institut)

ABSTRACTS

- 8:30 ON ROUTES, TOOLS AND SEA-VESSELS: THE 'SEAROOTS 2022-2024' PROJECT
Papoulia, Christina (University of Crete) - Chliaoutakis, Angelos (Institute for Mediterranean Studies - IMS-FORTH) - Zervoudakis, Panagiotis - Kotinas, Vasileios (University of Crete) - Reppos, Athanassios - Reppos, Nikolaos (Reppos Boatyard)
- 8:45 SEASONALITY ON AN INHOSPITABLE ISLAND: THE ASPHENDOU CAVE PETROGLYPHS
Strasser, Thomas (Providence College) - van der Geer, Alexandra (Naturalis Biodiversity Center)
- 9:00 "IT'S A MATTER OF PERSPECTIVE": DECIPHERING MARGINALITY BETWEEN THE AEGEAN SEA AND ANATOLIA THROUGH A DIACHRONIC APPROACH
Menelaou, Sergios (British School at Athens; University of Cyprus)
- 9:15 DISCUSSION SLOT

- 9:30 'IN THE SHADOWS OF A GIANT': A COASTAL ANALYSIS PERSPECTIVE ON EARLY BRONZE II-MIDDLE BRONZE II SARONIC GULF (GREECE)
Nuttall, Christopher (Swedish Institute at Athens; University of West Attica)
- 9:45 SETTLING THE EASTERN MEDITERRANEAN ISLANDS: PERSISTING NARRATIVES OF HUNTER-GATHERER MARGINALITY AND THE CASE OF CYPRUS
Moutsiou, Theodora (Archaeological Research Unit, University of Cyprus)
- 10:00 RECONSTRUCTING COASTAL AND ESTUARINE LANDSCAPES SINCE THE DAWN OF HUMAN ARRIVALS: A CASE STUDY FROM SOUTHEAST IRELAND
Schuldenrein, Joseph (Geoarcheology Research Associates)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 THE STOREGGA TSUNAMI - A MESOLITHIC DISASTER?
Kilhavn, Havard (University of Stavanger)
- 11:15 SUBMERGED ARCHAEOLOGICAL LANDSCAPE PROSPECTION, ANALYSIS AND DISSEMINATION IN AUSTRALIA AND BEYOND
McCarthy, John - Benjamin, Jonathan (Flinders University) - O'Leary, Michael (University of Western Australia)
- 11:30 OBSIDIAN EXCHANGE AND SEA-LEVEL RISE: A CASE STUDY FROM EASTERN INDONESIAN OF POST-ICE AGE RAW MATERIAL TRANSPORTATION
Reepmeyer, Christian (German Archaeological Institute)
- 11:45 DISCUSSION SLOT

99 SNOW- AND ICESCAPES: ARCHAEOLOGICAL AND CONCEPTUAL EXPLORATIONS OF FROZEN WORLDS

Room: Main Site Tower, room 2003

Time: 14:00 - 18:00

Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres

Format: Regular session

Organisers: Ilves, Kristin (University of Helsinki) - Hillerdal, Charlotta (University of Aberdeen)

ABSTRACTS

- 14:00 NORTH OF THE WALL: ARCHAEO-ECOLOGICAL APPROACHES TO SCOTLAND'S ELUSIVE PALAEOLITHIC PAST
Britton, Kate (University of Aberdeen)
- 14:15 'ON THE ICE HOWEVER ONE NEVER, OR SELDOM, MEETS ANY DIFFICULTY': FROZEN WORLDS OF THE NORTH, OLAUS MAGNUS AND ARCHAEOLOGY
Ilves, Kristin (University of Helsinki)
- 14:30 URBAN WINTER LIFE AND THE SEASONALITY OF SOCIAL ORGANISATION
Haugan, Kristine (Museum of Cultural History, University of Oslo)
- 14:45 DISCUSSION SLOT
- 15:00 ANCIENT HIGHWAYS ON SNOW AND ICE
Lindstrom, Torill Christine (University of Bergen) - Zubrow, Ezra (University at Buffalo)
- 15:15 DASHING THROUGH THE SNOW: AN INTERDISCIPLINARY EXAMINATION OF HORSES & WINTER TRAVEL IN VIKING AGE SCANDINAVIA
Ita, Seluvaia - Rose, Samantha (University of Aberdeen)
- 15:30 LETS SKATE TOGETHER - BONE SKATERS AS MEANS OF TRANSPORT
Messal, Sebastian (Lower Saxony State Service for Cultural Heritage)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 WINTER LANDSCAPES OF NORTHERN EUROPE – SEASONALITY AND LANDSCAPES IN STONE AGE ROCK ART
Gjerde, Jan Magne (NIKU - Norwegian Institute for Cultural Heritage Research)

- 16:45 'THERE'S A CERTAIN SLANT OF LIGHT'* THE INTERPLAY OF LIGHT AND DARKNESS, ICE AND SNOW IN THE NORTHERN FENNOSCANDIAN WINTER
Hillerdal, Charlotta (Department of Archaeology, St. Marys Building, University of Aberdeen)
- 17:00 WALKING ON THIN ICE: NEW METHODS EXPLORING VITAMIN D STATUS IN THE PAST AND A CASE STUDY FROM NUNALLEQ, ALASKA
Czére, Orsolya (University of Aberdeen) - De Roos, Baukje - Duncan, Gary (The Rowett Institute, University of Aberdeen) - Britton, Kate (University of Aberdeen)
- 17:15 DISCUSSION SLOT

103 WORKING WITH IMPERFECTION IN ARCHAEOLOGY. THEORETICAL AND PRACTICAL APPROACHES TO DATA MANAGEMENT

Room: Graduate School, room TR2

Time: 8:30 - 16:00

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Tobalina-Pulido, Leticia (Incipit - Institute of Heritage Sciences) - Castiello, Maria Elena (Institute of Archaeological Sciences - IAW, University of Bern) - Herrera Malatesta, Eduardo (Aarhus University)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 OPENING PANDORA'S BOX: ARCHAEOLOGICAL DATA IMPERFECTION AND THEIR MANAGEMENT, SHARING, AND REUSE
Batlle Baró, Sabina (Universitat de Barcelona)
- 9:00 BEYOND UNCERTAINTY: BEST PRACTICES FOR EXPLORING AND MODELLING UNCERTAINTIES IN REGIONAL ARCHAEOLOGICAL DATASETS
Herrera-Malatesta, Eduardo (Center for Urban Network Evolutions, Aarhus University)
- 9:15 THE IMPERFECT DATA OF SYSTEMATIC SURFACE COLLECTIONS AND SOME POSSIBLE SOLUTIONS
Gergácz, Rebeka (Hungarian National Museum)
- 9:30 FACING THE STUDY OF THE SETTLEMENT PATTERNS CONSIDERING THE IMPRECISION AND UNCERTAINTY OF ARCHAEOLOGICAL DATA
Tobalina-Pulido, Leticia (Incipit - Institute of Heritage Sciences) - Medina Gordo, Sonia (Universitat de Barcelona)

- 9:45 **ARCHAEOLOGICAL DATA AND TACTICAL SIMULATION: MAKING THE MOST OF WHAT WE HAVE**
Cortell-Nicolau, Alfredo - Crema, Enrico (University of Cambridge)
- 10:00 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **DATA VERACITY AND COMPLETENESS IN SOCIAL NETWORK ANALYSIS (SNA)**
Grant, Dermot (Trinity College Dublin)
- 11:15 **TALES FROM TWO RIVER BANKS? SPANNING A DIGITAL DIVIDE BETWEEN DEVELOPMENT FUNDED ARCHAEOLOGICAL PRACTICE AND RESEARCH FUNDED ARCHAEOLOGICAL PRACTICE**
May, Keith (HE - Historic England) - Taylor, James (University of York)
- 11:30 **ON THE TRANSFORMATION OF CELTIC COINS INTO DATA AND KNOWLEDGE**
Moeller, Markus - Tietz, Julia - Roesler, Katja (RGK - Romano-Germanic Commission DAI)
- 11:45 **ON BABIES AND BATHWATER: STRATEGIES FOR DEALING WITH IMPERFECT DATA IN (BIO)ARCHAEOLOGY**
Kaiser, Jessica (Uppsala University)
- 12:00 **FROM A PERFECT ROMAN THEATRE TO AN ILL-FATED DISCOVERY. THE MUSEUM OF LISBON - ROMAN THEATRE (PORTUGAL)**
Brum, Patrícia - Grilo, Carolina - Fernandes, Lídia (Museum of Lisbon - Roman Theatre)
- 12:15 **WORKING WITH PERFECTLY IMPERFECT DATA: AN AUTOETHNOGRAPHIC REFLECTION ON DATA COLLECTION, PROCESSING AND DISSEMINATION (METDECT PROJECT)**
Kurisoo, Tuuli (Tallinn University)
- 12:30 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **HOW TO UNRAVEL THE TANGLE. USING LEGACY DATA TO INTERPRET SOME KEY SITES IN BRONZE AGE SOUTHERN ITALY**
Palazzini, Flavia - Pizzuti, Elisa - Vanzetti, Alessandro (Sapienza - Università di Roma)

- 14:15 **LIMITS, INCOMPLETENESS, AND POTENTIALITIES OF PREHISTORIC SICILY, BETWEEN ARCHAEOLOGICAL DATA, BIG DATA, OPEN DATA, AND DIGITALISATION: A CRITICAL REAPPRAISAL**
Giannitrapani, Enrico (Arkeos - Servizi integrati per i beni culturali s.c.; Confederazione Italiana Archeologi)
- 14:30 **THE IMPORTANCE OF IMPERFECT ARCHAEOLOGICAL AND GEOSPATIAL DATA AT THE THEBAN NECROPOLIS (LUXOR, EGYPT)**
Jiménez-Higueras, Ángeles (University of Granada)
- 14:45 **UNCERTAINTY IN ANCIENT EGYPTIAN AND SYRO-MESOPOTAMIAN SETTLEMENTS. CAN AORISTIC ANALYSIS HELP?**
Gómez Senovilla, Silvia (University of Vienna)
- 15:00 **TO BE, OR NOT TO BE? GOING BEYOND TWO-VALUED LOGIC FOR AN EARLY MEDIEVAL LANDSCAPE CHARACTERISATION**
Medina Gordo, Sonia (Universitat de Barcelona)
- 15:15 **DISCUSSION SLOT**

117 **ARCHAEOLOGY: A HOSPITABLE DISCIPLINE? HOW ACCESSIBLE IS ARCHAEOLOGY IN PRACTICE? EXAMINING THE FUTURE OF INCLUSIVE ARCHAEOLOGICAL PRACTICE**

- Room:** Elmwood Building (Geography), room G006
Time: 8:30 - 13:00
Theme: 3. Heritage Narratives and Representations
Format: Session with keynote presentation and discussion
Organisers: Sommen, Marloes (Enabling Archeologie) - Clements, Sarahjayne (Enabled Archaeology Foundation; University of Hertfordshire)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 9:00 **KEYNOTE PRESENTATION**
- 9:30 **ARCHAEOLOGY AND ACCESSIBILITY: THE ROLE OF SCHOOL AND DIGITAL TECHNOLOGY TO THE ACCESSIBILITY TO THE PAST**
Dimopoulou, Sotiria (Archaeologist)
- 9:45 **PROFESSIONAL ARCHAEOLOGY, ALTERNATIVE VOICES AND CULTURAL SUSTAINABILITY**
Gerberg Høstrup, Sebastian (Aarhus University)

- 10:00 SURVEYS ON SURVEYS ON SURVEYS: EXPANDING OUR DISCIPLINARY KNOWLEDGE TO IMPROVE ACCESSIBILITY
D'Aprix, Michael (University College London)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 KEYNOTE PRESENTATION
- 11:45 CULTURAL SUSTAINABILITY THROUGH ACCESSIBILITY: EVALUATION TOOLS APPLIED TO THE NATIONAL ARCHAEOLOGICAL MUSEUM OF TARANTO (ITALY)
Frascella, Selene (University of Barcelona)
- 12:00 ARCHAEOLOGICAL RESEARCH, INCLUSIVENESS, AND MUSEUMS: TRANSFORMING ARCHAEOLOGICAL NARRATIVES INTO A VEHICLE TO BUILD SOCIAL JUSTICE AND EQUALITY
Romagnoli, Francesca (UAM - Universidad Autónoma de Madrid) - Prados, Lourdes (UAM - Universidad Autónoma de Madrid)
- 12:15 HERITAGE FOR ALL? OPTIMIZING WAYS OF PRESENTING CULTURAL HERITAGE PLACES
Toreld, Christina (Bohusläns Museum) - Lindskog, Daniel (Arkeologibyrån) - Lindholm, Kristina (Bohusläns museum)
- 12:30 DISCUSSION SLOT

131 BETWEEN MINIATURES AND MODELS: INTERDISCIPLINARY APPROACHES FOR ANALYSING SMALL OBJECTS MEANINGS, USES, AND CONTEXTS IN THE MEDITERRANEAN AND SURROUNDING AREAS

Room: Peter Froggatt Centre, room 3005

Time: 14:00 - 18:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Scaro, Agustina (Institute of Andean Ecorregions - (CONICET) - Calomino, Eva (University of Granada)

ABSTRACTS

- 14:00 INTRODUCTION

- 14:15 MINIATURE ANCHORS, FISHING WEIGHTS... OR BOTH?
Yamasaki, Mari (Polish Centre of Mediterranean Archaeology, University of Warsaw) - Meneghetti, Francesca (Cyprus American Archaeological Research Institute)
- 14:30 FUNERARY FAKE FOOD: LEAD FEASTING UTENSILS, TERRACOTTA FOOD, AND SYMBOLIC CONSUMPTION IN PRE-ROMAN SOUTHERN ITALY
Hoernes, Matthias (University of Vienna)
- 14:45 DISCUSSION SLOT
- 15:00 JUGGLING SIZE, TYPOLOGY, AND PEOPLE: AN INTERDISCIPLINARY STUDY OF THE SMALL-SIZE POTTERY FROM LATE BRONZE AGE CYPRUS
Meneghetti, Francesca (Cyprus American Archaeological Research Institute)
- 15:15 POTTERY UNGUENTARIA. AN INTEGRATIVE APPROACH TO SMALL OBJECTS PRODUCTION AND CIRCULATION ACROSS THE WESTERN MEDITERRANEAN (6TH TO 1ST CENTURIES BC)
Scaro, Agustina (Institute of Andean Ecorregions (CONICET-UNJu)
- 15:30 THINKING THROUGH PEAK SANCTUARY RITUALS: APPROACHING THE MINDS EMBODIED AND EMBEDDED IN ANTHROPOMORPHIC FIGURINES FROM CRETAN PEAK SANCTUARIES
Solomou, Anastasia (Independent Researcher)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 "SPECIAL FINDS" IN THE JEWISH QUARTER OF LORCA CASTLE: THE STUDY OF METAL OBJECTS
Molina-Campuzano, María Isabel (University of Murcia)
- 16:45 EGYPT AND THE WESTERN MEDITERRANEAN. TOWARDS AN UNDERSTANDING OF EGYPTIAN SPECIAL FINDINGS IN THE IBERIAN PENINSULA
Calomino, Eva (Departamento de Prehistoria y Arqueología, Facultad de Filosofía y Letras, Universidad de Granada)
- 17:00 DISCUSSION SLOT

141 IRON AGE BIOCULTURAL DYNAMICS IN CONTINENTAL EUROPE AND BRITAIN: PATTERNS AND PROCESSES FROM A MULTIDISCIPLINARY PERSPECTIVE

Room: Maths and Physics Teaching Centre, room G006

Time: 8:30 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Milella, Marco (Institute of Forensic Medicine - Department of Physical Anthropology - University of Bern) - Zink, Albert (Eurac Research - Institute for Mummy Studies) - Armit, Ian (University of York) - Laffranchi, Zita (Institute of Forensic Medicine - Department of Physical Anthropology - University of Bern) - Zingale, Stefania (Eurac Research - Institute for Mummy Studies)

ABSTRACTS

- 8:30 **THE CELTUDALPS PROJECT: A MULTIFACETED PERSPECTIVE ON LATE IRON AGE TERRITORIAL MOBILITY AND GENETIC VARIATION IN NORTHERN ITALY AND SWITZERLAND**
Milella, Marco - Laffranchi, Zita (Department of Physical Anthropology - Institute of Forensic Medicine - University of Bern) - Stefania, Zingale (Institute for Mummy Studies, Eurac Research, Bolzano) - Lösch, Sandra - Arenz, Gabriele (Department of Physical Anthropology - Institute of Forensic Medicine - University of Bern) - Coia, Valentina - Paladin, Alice - Zink, Albert (Institute for Mummy Studies, Eurac Research, Bolzano)
- 8:45 **"CELTS" UP & DOWN THE ALPS. NEW ISOTOPIC INSIGHTS ON MOBILITY IN PRE-ROMAN VERONA (NE ITALY, 3RD -1ST C. BCE)**
Laffranchi, Zita (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Zingale, Stefania (Institute for Mummy Studies, Eurac Research, Bolzano) - Salazar García, Domingo (Departament de Prehistòria, Arqueologia i Història Antiga, Universitat de València; Department of Geological Sciences, University of Cape Town) - Lösch, Sandra - Arenz, Gabriele (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Coia, Valentina - Paladin, Alice (Institute for Mummy Studies, Eurac Research, Bolzano) - Salzani, Luciano (Soprintendenza Archeologia, Belle Arti e Paesaggio per le province di Verona, Rovigo e Vicenza) - Zink, Albert (Institute for Mummy Studies, Eurac Research, Bolzano)

- Milella, Marco (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern)

9:00 GENETIC HISTORY OF LATE IRON AGE (4TH - 1ST CENTURY BCE) HUMAN GROUPS FROM BOTH SIDES OF THE ALPS

Zingale, Stefania (Institute for Mummy Studies, Eurac Research, Bolzano) - Laffranchi, Zita (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Paladin, Alice (Institute for Mummy Studies, Eurac Research, Bolzano) - Lösch, Sandra (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Dori, Irene (Soprintendenza Archeologia, Belle Arti e Paesaggio per le province di Verona, Rovigo e Vicenza; Department of Biology, University of Florence) - Müller, Felix (Bernisches Historisches Museum, Bern) - Kaeser, Marc-Antoine (Laténium, parc et musée d'archéologie, Neuchâtel) - Coia, Valentina (Institute for Mummy Studies, Eurac Research, Bolzano) - Milella, Marco (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Zink, Albert (Institute for Mummy Studies, Eurac Research, Bolzano)

9:15 NEW INSIGHTS ON CELTIC MIGRATION IN ITALY AND HUNGARY THROUGH THE ANALYSIS OF NON-METRIC DENTAL TRAITS

Piccirilli, Erica (Department of Cultural Heritage, University of Bologna) - Sorrentino, Rita (Department of Biological and Geological Sciences-BiGeA, University of Bologna) - Lugli, Federico (Department of Chemical and Geological Sciences, University of Modena and Reggio Emilia; Department of Cultural Heritage, University of Bologna) - Bortolini, Eugenio (Department of Cultural Heritage, University of Bologna; Department of Archaeology and Anthropology, IMF-CSIC - Spanish National Research Centre) - Silvestrini, Sara (Department of Cultural Heritage, University of Bologna) - Cavazzuti, Claudio - Gottarelli, Antonio (Department of History and Cultures, University of Bologna) - Belcastro, Maria Giovanna (Department of Biological and Geological Sciences-BiGeA, University of Bologna) - Hajdu, Tamás (Department of Biological Anthropology, Faculty of Science, Institute of Biology, Eötvös Loránd University) - Benazzi, Stefano (Department of Cultural Heritage, University of Bologna)

9:30 IRON AGE COMMUNITIES IN CENTRAL EUROPE: INVESTIGATING SOCIOCULTURAL CHANGES BY COMBINED BIOARCHAEOLOGICAL AND MATERIAL EVIDENCE ("ELEMENTS")

Danielisova, Alzbeta - Bursák, Daniel (Institute of Archaeology of the Czech Academy of Sciences, Prague)

- 9:45 **COMPREHENSIVE STUDY OF THE GALLIC SITE OF THÉZY-GLIMONT USING STABLE ISOTOPE SYSTEMATICS OF BODY REMAINS**
Clauzel, Thibault (Univ Lyon, Univ Lyon 1, ENSL, CNRS, LGL-TPE)
- Richardin, Pascale (Centre de Recherche et de Restauration des Musées de France C2RMF; TEMPS–Technologie et Ethnologie des Mondes PréhistoriqueS, CNRS UMR8068, Université Paris 1 Panthéon Sorbonne & Paris Nanterre) - Fourel, François (Univ Lyon, Université Claude Bernard Lyon 1, CNRS, ENTPE, UMR 5023 LEHNA)
- Flandrois, Jean-Pierre (Université de Lyon, CNRS, UMR 5558, Laboratoire de Biométrie et Biologie Evolutive) - Lécuyer, Christophe (Univ Lyon, Univ Lyon 1, ENSL, CNRS, LGL-TPE; Institut Universitaire de France)
- 10:00 **UNEARTHING THE DEAD IN THE LONG IRON AGE OF SCOTLAND: LARGE-SCALE DATA ANALYSIS OF POST-MORTEM TREATMENT FROM 1300BC – AD1000**
Legge, Michael (University of York)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **LIFE AND DEATH IN IRON AGE WALES: RESULTS FROM RADIOCARBON DATING, HISTOLOGICAL AND STABLE ISOTOPE ANALYSES FROM CASE-STUDY SITES**
Bricking, Adelle (Amgueddfa Cymru/National Museum Wales; Cardiff University) - Davis, Oliver - Madgwick, Richard (Cardiff University)
- 11:15 **THE ROMANS ARE COMING! INVESTIGATING TEMPORAL LIFESTYLE CHANGES THROUGH MULTI-ISOTOPE ANALYSIS OF IRON AGE AND ROMANO-BRITISH INDIVIDUALS FROM YORKSHIRE (UK)**
Robert, Prudence (Department of Archaeology, University of Durham; Isotope Bioscience Laboratory - ISOFYS, Ghent University; Department of Archaeology, Ghent University) - Liscakova, Katarina (Department of Archaeology, University of Durham) - Gröcke, Darren (Stable Isotope Biogeochemistry Laboratory - SIBL, Department of Earth Sciences, Durham University) - Nowell, Geoffrey (Department of Earth Sciences, Durham University) - Loeffelmann, Tessi (Department of Archaeology, University of Durham; Department of Chemistry, Research Unit: Analytical, Environmental & Geo-Chemistry, Vrije Universiteit Brussel, AMGC-WE-VUB) - Kancle, Lauren - Caffell, Anwen - Swann, Natalie - Moore, Joanna - Montgomery, Janet (Department of Archaeology, University of Durham)

- 11:30 **BURIED WHOLE, IN HALF, IN FRAGMENTS: BIOMOLECULAR, OSTEOLOGICAL AND FUNERARY APPROACHES TO THE HUMAN REMAINS FROM DANEBURY IRON AGE HILLFORT**
Bleasdale, Madeleine - Fischer, Claire-Elise - Castells Navarro, Laura (University of York) - Büster, Lindsey (University of York; Canterbury Christ Church University) - Primeau, Charlotte (University of Warwick) - Reich, David (Harvard University) - Hamilton, Derek (Scottish Universities Environmental Research Centre - SUERC) - Evans, Jane (British Geological Survey - BGS) - Armit, Ian (University of York)
- 11:45 **'TIL DEATH DO US PART: EXPLORING THE BIOLOGICAL RELATEDNESS OF DOUBLE BURIALS IN IRON AGE EUROPE**
Büster, Lindsey (University of York; Canterbury Christ Church University)
- 12:00 **LIFE WITH AN ARROW IN THE SKULL: A SCYTHIAN WARRIOR AT THE NORTHERN BLACK SEA REGION CROSSROADS**
Potekhina, Inna (Institute of Archaeology of the National Academy of Sciences of Ukraine) - Nykonenko, Dmytro (National Reserve Khortytsia)
- 12:15 **DINING IN TUVA: DIET AND MOBILITY IN A LATE IRON AGE AGRO PASTORAL COMMUNITY OF SOUTHERN SIBERIA (2ND-4TH C. CE)**
Caspari, Gino (University of Bern; University of Sydney) - Milella, Marco - Laffranchi, Zita - Arenz, Gabriele (University of Bern) - Sadykov, Timur (-) - Blochin, Jegor (-) - Keller, Marcel (University of Bern; University of Tartu) - Kapinus, Yulia (-) - Lössch, Sandra (University of Bern)
- 12:30 **DISCUSSION SLOT**

153 WEAVING NARRATIVES OF THE PAST THROUGH MEDIEVAL SMALL FINDS (AD 1000-1550)

Room: Music Building, room 1017

Time: 8:30 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Lewis, Michael (British Museum) - Vargha, Maria (Charles University) - Racz, Tibor (Community Archaeology Association) - Sawicki, Jakub (Academy of Sciences of the Czech Republic)



ABSTRACTS

8:30 INTRODUCTION

8:45 CHALLENGES TO PAN-EUROPEAN APPROACHES TO STUDYING ARCHAEOLOGICAL SMALL FINDS

Lewis, Michael (British Museum)

9:00 THE DARUFALVA (DRAUSSBURG) HOARD AND ITS CONNECTIONS

Langó, Péter (Institute of Archaeology Research Centre for the Humanities)

9:15 WHY DID IT BECOME SO POPULAR? TWISTED JEWELLERY FROM THE FORMATIVE PERIOD OF THE HUNGARIAN STATE IN THE CARPATHIAN BASIN

Radišić, Milica (Institute of Archaeology, Belgrade)

9:30 DISCUSSION SLOT

9:45 STAR-SHAPED BROOCHES AS FUNERARY ITEMS: SOME REMARQUES ON THEIR ORIGIN AND CHRONOLOGY

Marcu Istrate, Daniela Veronica (Romanian Academy, "Vasile Pârvan" Institute of Archaeology, Bucharest)

10:00 PINS DISCOVERED AT CHURCHYARD CEMETERIES: VARIATIONS OF FORMS, DECORATION AND FUNCTIONS

Szocs, Peter Levente (Muzeul Judetean Satu Mare)

10:15 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 SUZDAL ARCHANGELS: BETWEEN THE SYMBOLISM AND SPATIAL DISTRIBUTION

Fedorina, Anastasia (-) - Makarov, Nikolay (-)

11:15 FROM WALL TO TABLE- TABLEWARE FROM WALL PAINTINGS OF FINNISH MEDIEVAL STONE CHURCHES AS ARCHAEOLOGICAL FINDS

Varjo, Anu Sisko (University of Helsinki)

11:30 AN INTERNATIONAL PERSPECTIVE ON MEDIEVAL SMALL FINDS IN HUNGARY

Rácz, Tibor (Ferenczy Museum Centre; Community Archaeology Association)

11:45 THE SEEWINKEL IN THE EAST OF AUSTRIA - A CULTURAL LANDSCAPE AT A CROSSROADS

Perstling, Claudia (University of Innsbruck) - Özyurt, Jasmin (Austrian Academy of Sciences-Institute for Medieval Research) - Siegl, Kathrin (ÖAI Abteilung Altertumswissenschaften, Forschungsgruppe Numismatik) - Tobias, Bendeguz (Austrian Academy of Sciences-Institute for Medieval Research)

12:00 DISCUSSION SLOT

158 DIGITAL DATA AND EARLY MEDIEVAL CARVED STONES: ACCESS, INTERPRETATION AND VISUALISATION

Room: Music Building, room Harty

Time: 16:30 - 18:30

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Colbert, Kate (University of Galway) - Semple, Sarah (Durham University) - Kasten, Megan (University of Glasgow)

ABSTRACTS

16:30 GOTLAND'S PICTURE STONES - THE DIGITAL EDITION

Oehrl, Sigmund (Institutionen för arkeologi och antikens kultur, Stockholms universitet; Universitetet i Stavanger, Arkeologisk Museum)

16:45 THE FIRST LATIN INSCRIPTION MADE IN SWEDEN? GROOVE ANALYSIS OF THE KARLEVI RUNESTONE BY 3D-SCANNING AND MULTIVARIATE STATISTICS

Kitzler Åhfeldt, Laila (Swedish National Heritage Board)

17:00 DISCUSSION SLOT

17:15 PICTURE THIS: 3D RECONSTRUCTIONS OF POLYCHROMED SCULPTURE IN BRITAIN

Patrick, Jordyn (Durham University)

17:30 BUILDING A FRAMEWORK FOR RECORDING CARVED STONES IN IRELAND: STANDARDISATION AND ACCESSIBILITY

Colbert, Kate (University of Galway)

17:45 THE DIGITAL ATLAS OF EARLY IRISH CARVED STONES (DAEICS): ACCESS, VISUALISATION, INTERPRETATION
Ó Riain, Diarmuid - Ó Carragáin, Tomás (University College Cork)

18:00 DISCUSSION SLOT

169 NEOLITHIC AND CHALCOLITHIC LARGE BLADES. IDENTIFYING AND DEFINING EXCEPTIONAL LITHIC PRODUCTS

Room: Maths and Physics Teaching Centre, room G017

Time: 14:00 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Guichet, Thomas (Université Paris 1 Panthéon Sorbonne; UMR 8215 Trajectoires) - Collin, Jean-Philippe (Université Libre de Bruxelles; CreA-Patrimoine; UMR 8215 Trajectoires)

ABSTRACTS

14:00 INTRODUCTION

14:15 WHEN LARGE START TO BE MEANINGFUL: LONG BLADES PRODUCTION OF THE BLICQUY/VILLENEUVE-SAINT-GERMAIN CULTURE
Bostyn, Françoise (University of Paris 1; UMR 8215) - Denis, Solène (CNSR-UMR 8068 Temps)

14:30 FROM THE FLINT MINES TO THE ENCLOSURES: LARGE BLADES FROM SPIENNES (BELGIUM) DURING EARLY IVTH MILLENIUM BCE
Guichet, Thomas (Université Paris 1 Panthéon Sorbonne; UMR 8215 Trajectoires)

14:45 THE NEOLITHIC SITE OF ORP/JANDRAIN-JANDRENOUILLE: NEW PERSPECTIVES ON THE LARGE BLADES OF MIDDLE BELGIUM
Collin, Jean-Philippe (Université Libre de Bruxelles)

15:00 THE ORIGIN OF THE NEOLITHIC FLINT MINING IN WESTERN MAŁOPOLSKA (SOUTHERN POLAND)
Stefanski, Damian - Trela-Kieferling, Elżbieta (Archaeological Museum in Kraków)

15:15 ENEOLITHIC BLADES FROM BRONOCICE, POLAND, AS AN ELEMENT OF CURATIVE FLINT ECONOMY
Oberc, Tomasz (Institute of Archaeology and Ethnology, Polish Academy of Sciences)

15:30 THE CHALCOLITHIC PHENOMENON OF LARGE BLADES IN CATALONIA: A STUDY CASE OF FUNERARY CAVES OF PRE-PYRENEES
González-Olivares, Cynthia - Mangado, Xavier (SERP - Universitat de Barcelona; Institut d'Arqueologia - IAUB - Universitat de Barcelona) - Martín, Araceli (Servei d'Arqueologia i Paleontologia, Generalitat de Catalunya)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 LARGE BLADES OF RECENT IBERIAN PREHISTORY: 3D TYPOMETRY, TECHNOLOGY AND EXPERIMENTATION
Vinagre, Antonio - Aguirre, Mikel (University of the Basque country) - Baena, Javier (Universidad Autónoma de Madrid) - Palomo, Antoni (Universidad Autónoma de Barcelona) - Terradas, Xavier (Inst. Milá i Fontanals - IMF-CSIC)

16:45 LARGE NODULES, LARGE BLADES IN THE NEOLITHIC AND THE COPPER AGE IN NORTHERN PUGLIA (ITALY)
Muntoni, Italo (Soprintendenza ABAP BAT-FG, Ministry of Culture) - Mironti, Vittorio (independent researcher in Archaeology, Prehistory)

17:00 CHALCOLITHIC LARGE CANAANEAN BLADES - EARLIER THEN THOUGHT
Abadi-Reiss, Yael - Varga, Daniel (Israel Antiquities authority)

17:15 CHALCOLITHIC FLINT SUPERBLADES FROM BULGARIA - A BIOGRAPHICAL PERSPECTIVE
Gurova, Maria (National Institute of Archaeology and Museum, Bulgarian Academy of Sciences)

17:30 LARGE BLADES EAST OF THE CARPATHIANS
Videiko, Mykhailo (Kyiv Borys Grinchenko University)

17:45 LOCAL PRODUCTION VERSUS THE IMPORT OF LARGE BLADES DURING THE CHALCOLITHIC PRE/CUCUTENI -TRYPILLIA (PCT) CULTURE
Vornicu, Diana-Mariuca (Institute of Archeology, Romanian Academy, Iași branch)

18:00 DISCUSSION SLOT

173 **ADVANCING A BIOARCHAEOLOGY OF HEALTH INEQUALITY: RECENT DEVELOPMENTS AND FUTURE DIRECTIONS**

Room: Peter Froggatt Centre, room G007

Time: 11:00 - 18:00

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Moles, Anna (Institute of Archaeology, University of Groningen) - Schrader, Sarah (Faculty of Archaeology, Leiden University) - Gowland, Rebecca (Department of Archaeology, Durham University)

ABSTRACTS

11:00 INTRODUCTION

11:15 **BOUNDARY CONDITIONS FOR DETECTING ANCIENT HEALTH INEQUALITY**
Beck, Jess (University College Dublin) - Robb, John (University of Cambridge)

11:30 **POPULATION HEALTH IN THE IRISH EARLY BRONZE AGE: APPLYING THE BIOLOGICAL INDEX OF FRAILITY**
Robinson, Stephanie (University College Cork)

11:45 DISCUSSION SLOT

12:00 **HEALTH INEQUALITY IN ANCIENT GREECE: NEW APPROACHES FOR A BETTER UNDERSTANDING**
Moles, Anna (University of Groningen)

12:15 **POVERTY, LAWBREAKING, AND ENSLAVEMENT: LIVING AND DYING AS A SOCIAL OUTCAST IN ARCHAIC ATHENS (8TH-5TH CENTURY BCE)**
Liedl, Hannah (Department of Archaeology, Durham University) - Rothwell, Jessica (School of Human Evolution and Social Change, Arizona State University) - Gowland, Rebecca (Department of Archaeology, Durham University) - Buikstra, Jane (School of Human Evolution and Social Change, Arizona State University)

12:30 **IMPERIAL INEQUALITY? COMPARING SKELETAL AND DENTOALVEOLAR STRESS PROXIES AMONG ROMAN SENATORIAL AND IMPERIAL PROVINCIAL POPULATIONS**
Bews, Elizabeth (University of South Florida) - Marklein, Kathryn (Center for Archaeology and Cultural Heritage, University of Louisville; Department of Anthropology, University of Louisville)

12:45 DISCUSSION SLOT

13:00 LUNCH BREAK

14:00 **FRAILITY AMONG NON-SURVIVORS: INVESTIGATING RURAL-URBAN HEALTH INEQUALITIES IN CHILDREN AND MOTHERS THROUGH ORAL STRESS INDICATORS**
Chiappa Zugazagoitia, Oriana (Leiden University) - Schrader, Sarah (Leiden University)

14:15 **EARLY LIFE STRESS AND FUTURE HEALTH OUTCOMES: AN ISOTOPIC MARKER FOR FRAILITY?**
O'Donoghue, Ruth - Buckberry, Jo - Koon, H (University of Bradford)

14:30 **MAPPING CHILD HEALTH INEQUALITY ON A LOCAL SCALE: A MULTIDISCIPLINARY CASE STUDY FROM ST BRIDE'S PARISH, LONDON, UK (19TH CENTURY)**
Newman, Sophie (School of History, Classics and Archaeology, University of Edinburgh) - Bekvalac, Jelena (Centre for Human Bioarchaeology, Museum of London)

14:45 DISCUSSION SLOT

15:00 **GROWING UP AND OUT: INTERPRETING STATURE OF IRISH IMMIGRANTS IN NINETEENTH-CENTURY NEW YORK CITY**
Warner-Smith, Alanna (National Museum of Natural History, Smithsonian Institution)

15:15 **INVESTIGATING HETEROGENEOUS FRAILITY UNDER THE PRISM OF MULTIPLE SOCIO-POLITICAL TRANSITIONS, IN ANCIENT AMPHIPOLIS, MACEDONIA, GREECE**
Michael, Dimitra (School of History and Archaeology, Faculty of Philosophy, Aristotle University of Thessaloniki) - Snoeck, Christophe (Analytical, Environmental and Geo-Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeology Research Institute, Department of Art Studies and Archaeology, Vrije Universiteit Brussel) - Tselekas, Panagiotis - Sverkos, Ilias (School of History and Archaeology, Faculty of Philosophy, Aristotle University of Thessaloniki) - Malamidou, Dimitra (Ephorate of Antiquities of Serres) - Triantaphyllou, Sevi (School of History and Archaeology, Faculty of Philosophy, Aristotle University of Thessaloniki)

15:30 **DENTAL DISEASES AS AN INDICATOR OF MULTICULTURALISM (ACCORDING TO MATERIALS OF CHERVONY MAYAK NECROPOLIS)**
Kotova, Nadiia - Kozak, Oleksandra - Symonenko, Oleksandr (Institute of Archaeology of Ukrainian National Academy of Sciences, Kyiv)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

- 16:30 **IMPAIRMENT AT MEDIEVAL ESTREMOZ, PORTUGAL**
Curto, Ana - Maurer, Anne-France (HERCULES Laboratory, University of Évora) - Fernandes, Teresa (Biology Department, University of Évora)
- 16:45 **NARRATIVES OF MARGINALISATION: SOCIAL INEQUALITY AND STRUCTURAL VIOLENCE IN VIKING-AGE SCANDINAVIA**
Raffield, Ben (Uppsala University)
- 17:00 **DISPLACED AND SCATTERED: IDENTIFYING AND ADDRESSING SYSTEMIC INEQUALITY IN AN OSTEOLOGICAL TEACHING COLLECTION**
Marklein, Kathryn (Department of Anthropology, University of Louisville; Center for Archaeology and Cultural Heritage, University of Louisville) - Davis, Mekenzie (Department of Anthropology, University of Louisville)
- 17:15 **DISCUSSION SLOT**

POSTERS

- A. **SOCIOECONOMICAL DETERMINANTS AS RISK FACTORS FOR TUBERCULOSIS INFECTION IN THE PAST: HISTORICAL AND SKELETAL EVIDENCE**
Ribeiro, Fabiana (CIAS - Research Centre for Anthropology and Health, Department of Life Sciences, University of Coimbra; CBMA - Centre of Molecular and Environmental Biology, Department of Biology, University of Minho) - Rito, Teresa - Soares, Pedro (CBMA - Centre of Molecular and Environmental Biology, Department of Biology, University of Minho) - Silva, Ana Maria (CIAS - Research Centre for Anthropology and Health, Department of Life Sciences, University of Coimbra; UNIARQ - University of Lisbon; Centre for Functional Ecology, Department of Life Sciences, University of Coimbra)
- B. **A LIFE COURSE APPROACH TO DIFFERENTIAL HEALTH AT MEDIEVAL TZUMMARUM (FRIESLAND, NETHERLANDS)**
Iodice, Federica - Moles, Anna (Groningen Institute of Archaeology; University of Groningen)

237 POTTERY BEYOND TYPOLOGY. PREHISTORIC VESSEL BIOGRAPHIES IN THE DOMESTIC SPHERE

- Room:** Lanyon Building, room 1002
Time: 8:30 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Pyzel, Joanna (Maria Curie-Skłodowska University in Lublin) - Gormart, Louise (CNRS - UMR 8215 Trajectoires & Université Paris 1) - Stäuble, Harald (Heritage Office of Saxony)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **WHAT IS A GOOD SHAPE? COMPARING PREHISTORIC VESSELS USING GEOMETRIC MORPHOMETRIC ANALYSIS**
Pyzel, Joanna (Maria Curie-Skłodowska University in Lublin) - Suhrbier, Stefan (University of Cologne)
- 9:00 **FROM BITS AND PIECES. HOW STATISTICAL TOOLS CAN HELP US BETTER UNDERSTAND POTTERY ASSEMBLAGES**
Hegedus, Zsuzsa (Hungarian National Museum National Institute of Archaeology; Eötvös Loránd University Institute of Archaeological Sciences; MTA-ELTE Lendület "Momentum" Innovation Research Group)
- 9:15 **DISCUSSION SLOT**
- 9:30 **UNDERSTANDING POTTERY - A PREREQUISITE FOR TYPO-CHRONOLOGY**
Frirdich, Christiane - Stäuble, Harald (Landesamt für Archäologie Dresden)
- 9:45 **THROUGH THE LOOKING GLASS: LBK POTTERY DECORATION**
Pilar, Daniel (Institute of Archaeology of the Academy of Sciences of the Czech Republic; Charles University, Prague) - Kvetina, Petr (Institute of Archaeology of the Academy of Sciences of the Czech Republic)
- 10:00 **WHAT CERAMIC CAN TELL US ABOUT THE (AFTER)LIFE OF AN LPC-HOUSE**
Kreienbrink, Frauke (Archaeological Heritage Office of Saxony)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**

- 11:00 **THE SENSE OF POTTERY BREAKAGE: HOW BROKEN POTS SHAPED SOCIAL PRACTICES IN EARLY NEOLITHIC KÖRÖS-CRIŞ SETTLEMENTS**
Vindrola-Padrós, Bruno (XSCAPE Project on “Material Minds”, ERC 2020 Synergy Grant 951631)
- 11:15 **POTTERS AND HOUSES: FROM PRODUCTION CYCLES TO SETTLEMENT DYNAMICS IN THE EARLY NEOLITHIC OF THE PARIS BASIN**
Gomart, Louise - Gabriele, Marzia (French National Centre for Scientific Research)
- 11:30 **OLD HABITS DIE HARD: EARLY AND MIDDLE COPPER AGE CERAMIC TECHNICAL TRADITIONS IN THE BUDAPEST REGION, HUNGARY**
Solnay, Eszter (Eötvös Loránd University, Institute of Archaeological Sciences, MTA-ELTE Lendület „Momentum” Innovation Research Group) - Szilágyi, Márton (Eötvös Loránd University, Institute of Archaeological Sciences, MTA-ELTE Lendület „Momentum” Innovation Research Group) - Virág, Zsuzsanna - Szilas, Gábor - Kraus, Dávid (Budapest History Museum) - Siklósi, Zsuzsanna (Eötvös Loránd University, Institute of Archaeological Sciences, MTA-ELTE Lendület „Momentum” Innovation Research Group)
- 11:45 **DISCUSSION SLOT**
- 12:00 **TRACKING CERAMIC CHAÎNES OPÉRATOIRES WITHIN EVERYDAY LIFE SPACES TO BRIDGE VESSELS' AND HUMANS' BIOGRAPHIES. SOME METHODOLOGICAL REFLECTIONS FROM WEST-ASIAN FIELDWORKS**
Zingarello, Melania (Oriental Institute of the Czech Academy of Sciences) - Baldi, Johnny Samuele (CNRS, Archéorient)
- 12:15 **POTTERY-MAKING AND USE DURING THE EARLY IRON AGE: DEVELOPMENT AND VALIDATION OF A FUNCTIONAL TYPOLOGY IN ITTENHEIM (ALSACE, FRANCE)**
Philippe, Marie (ANTEA-Archéologie, UMR 6298 ArTeHiS)
- 12:30 **TEMPER UNDER CONTROL. NEOLITHIC SHELL-TEMPERED COOKING POTS**
Sobkowiak-Tabaka, Iwona (Faculty of Archaeology, Adam Mickiewicz University in Poznań) - Kurzawska, Aldona (Institute of Archaeology and Ethnology, Polish Academy of Sciences)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **LIFE-CYCLES OF NEOLITHIC POTTERY: USE AND SECONDARY USE VS. TYPOLOGY**
Svilar, Marija (independent) - Vuković, Jasna (Department of Archaeology, Faculty of Philosophy, University of Belgrade)

- 14:15 **VESSELS ON THE FLOOR - POTTERY IN THE CONSTRUCTION OF THE HOUSEHOLD**
Soares, Inês (FCT – Foundation for Science and Technology; CIBIO InBio – ENVARCH; University of Coimbra)
- 14:30 **COOKING ANIMAL AND PLANT SUBSTANCES AMONG THE FIRST POTTERY-MAKING SOCIETIES IN SOUTHERN LEVANT: AN INSIGHT FROM CHARRED RESIDUES OF POTTERY**
Vieugue, Julien (CNRS, Université de Paris-Nanterre, TEMPS, Nanterre) - Duncan, Lindsay (McDonald Institute for Archaeological Research, University of Cambridge) - Mazuy, Arnaud (Université Côte d'Azur, CNRS, CEPAM, Nice) - Ramsey, Monica (Department of Anthropology, University of Toronto Mississauga) - Regert, Martine (Université Côte d'Azur, CNRS, CEPAM, Nice)
- 14:45 **DISCUSSION SLOT**
- 15:00 **BROKEN POTS, UNBROKEN HABITS: TRACES OF POTTERY USE-ALTERATION SPANNING THROUGH THE FIRST MILLENNIUM OF NEOLITHIC IN THE WESTERN CARPATHIAN BASIN**
Jakucs, Janos (Eötvös Loránd Research Network Research Centre for the Humanities Institute of Archaeology) - Kreiter, Attila (Hungarian National Museum Laboratory of Applied Natural Sciences) - Oross, Krisztián - Gucsi, László (Eötvös Loránd Research Network Research Centre for the Humanities Institute of Archaeology) - Botić, Katarina (Institute of Archaeology, Zagreb) - Marton, Tibor (Eötvös Loránd Research Network Research Centre for the Humanities Institute of Archaeology)
- 15:15 **CHRONOLOGICAL TRENDS IN POTTERY USE FROM THE NEOLITHIC TO THE IRON AGE IN SAXONY (GERMANY) USING LIPID RESIDUE ANALYSES**
Roffet-Salque, Melanie - Wiltshire, Isabel - Maule, Charlie - Abdalgani, Iman (Organic Geochemistry Unit, School of Chemistry, University of Bristol) - Conrad, Matthias - Halle, Matthias - Kretschmer, Saskia - Schmalfuß, Germa (Landesamt für Archäologie, Dresden, Germany) - Wolfram, Sabine (Staatliches Museum für Archäologie, Chemnitz) - Stäuble, Harald (Landesamt für Archäologie, Dresden)
- 15:30 **RARE INSIGHTS INTO CERAMIC BIOGRAPHIES: REMARKABLE VESSELS FROM THREE LINEAR POTTERY WELLS FROM SAXONY, GERMANY**
Schell, Frank - Stäuble, Harald (Landesamt für Archäologie Sachsen)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**

- 16:30 **FLOWS, TRANSFORMATIONS, AND TEMPORALITIES IN POTS' LIFE HISTORY: THE CASE OF NEOLITHIC DISPILIO, NORTH GREECE**
Voulgari, Evangelia (School of History and Archaeology Aristotle University of Thessaloniki) - Sofronidou, Marina (Ephorate of Antiquities of Drama) - Kotsakis, Kostas (Prehistoric Archaeology, School of History and Archaeology, Aristotle University of Thessaloniki)
- 16:45 **THE BIOGRAPHY OF A NEOLITHIC STORAGE JAR IN LACONIA, GREECE**
Katsarou, Stella - Darlas, Andreas (Ephorate of Palaeoanthropology-Speleology)
- 17:00 **DESIGNED FOR LIFE OR DEATH? POTTERY CHARACTERIZATION STUDY TO ASSESS CULTURAL DYNAMICS AT THE BRONZE AGE SITE OF TORRE CASTELLUCCIA**
Serino, Donatella - Palazzini, Flavia - Pizzuti, Elisa (Sapienza University of Rome)
- 17:15 **DOMESTIC POTTERY IN A FUNERARY CONTEXT. UNDERSTANDING A SPECIFIC LIFE CYCLE OF VESSELS**
Fülöp, Kristóf (Research Centre for the Humanities Institute of Archaeology)
- 17:30 **DISCUSSION SLOT**

242 **FORGOTTEN BODIES, INVISIBLE HISTORIES: ADDRESSING OVERLOOKED HUMAN NARRATIVES IN THE ARCHAEOLOGICAL RECORD**

Room: Peter Froggatt Centre, room 2018

Time: 8:30 - 16:00

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Casna, Maia - Hall, Rachael (Leiden University) - Jackson, Veronica (Vrije Universiteit Brussel) - Sandoval, Elena (University of Bristol) - Tutwiler, Alex (Leiden University)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **STORYBUILDING THROUGH TRADITIONAL AND INNOVATIVE ANALYSIS TECHNIQUES: EXCAVATIONS AT RANELAGH, CO. ROSCOMMON, IRELAND**
Jones, Martin (Transport Infrastructure Ireland)

- 9:00 **FINDING "OTHERS" AND THE INDIVIDUAL IN THE AEGEAN BRONZE AGE**
German, Senta (Montclair State University) - Simandiraki-Grimshaw, Anna (Museum of London Archaeology)
- 9:15 **BEAUTY AND THE RECONSTRUCTED BODY: COUNTERING THE HOLLYWOOD EFFECT IN REPRESENTATIONS OF PAST PEOPLE**
Hanson, Rosemary (Unaffiliated)
- 9:30 **DIVERSIFYING RECONSTRUCTED IMAGES OF THE PAST - CURRENT EXAMPLES AND CHALLENGES**
Matias, Jo Zalea (City Colleges of Chicago) - Annis, Karissa (Savannah College of Art & Design, University of Wisconsin-Milwaukee) - Scheyhing, Nicola (Independent Researcher) - Gutmiedl-Schumann, Doris (Universität der Bundeswehr München, Department of Social Sciences and Public Affairs, Historical Institute)
- 9:45 **RE-DEFINING MIGRATION: A CASE STUDY OF THE UKS FIRST NATIONAL MIGRATION MUSEUM**
Bereznyckyj, Amber (NorthEastern University - London; RealDreams Non-Profit)
- 10:00 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **EVIDENCE OF ABSENCE: A PRESENCE AND ABSENCE CASE STUDY OF EARLY NEOLITHIC HUMAN REMAINS NEAR STONEHENGE WORLD HERITAGE SITE**
Ward, Kat (TBC)
- 11:15 **WHEN ANCIENT UNIVERSITIES HAVE BURIALS ON THEIR PREMISES: THE EXAMPLE OF THE COLLEGE OF JESUS OF THE UNIVERSITY OF COIMBRA**
Gabriel, Bruna (University of Coimbra, Centre for Functional Ecology, Laboratory of Forensic Anthropology; Department of Life Sciences) - Monge Calleja, Álvaro (University of Coimbra, Research Centre for Anthropology and Health - CIAS, Department of Life Sciences) - Filipe, Sónia - Dias, Gina (Rectorate of the University of Coimbra) - Cunha, Eugénia (University of Coimbra, Centre for Functional Ecology, Laboratory of Forensic Anthropology; Department of Life Sciences)
- 11:30 **A BONE TO PICK: BIOARCHAEOLOGICAL AND OSTEOBIOGRAPHICAL APPROACHES FOR INTERPRETING ROMANO-BRITISH FRAGMENTATION AND DECAPITATION MORTUARY PRACTICES AND FUNERARY EXPERIENCES**
Christie, Shaheen (University of Wisconsin-Milwaukee)
- 11:45 **DISCUSSION SLOT**

- 12:00 **CROSSING THE LINE. INFANT BURIALS IN SOUTHERN ITALY BETWEEN THE 4TH AND 8TH CENTURIES CE**
Tulumello, Giorgia (University of Pisa) - Cucinotta, Francesca (IRCCS Centro Neurolesi "Bonino-Pulejo")
- 12:15 **CHILDREN AT WORK: RE-ASSESSING CHILD LABOR DURING POST-MEDIEVAL (1650-1850 CE) DUTCH INDUSTRIALIZATION USING AN OSTEOARCHAEOLOGICAL APPROACH**
Tutwiler, Alex - Schats, Rachel (Leiden University)
- 12:30 **SEXING NON-ADULTS: A NEW NON-DESTRUCTIVE METHOD USING METRICS OF THE PERMANENT CANINES**
Jackson, Veronica (Historical Research into Urban Transformation Processes, Vrije Universiteit Brussel; Multidisciplinary Archaeology Research Institute, Vrije Universiteit Brussel; Anatomical Research and Clinical Studies, Vrije Universiteit Brussel) - Veselka, Barbara (Analytical, Environmental & Geo-Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeology Research Institute, Vrije Universiteit Brussel) - Provyn, Steven (Anatomical Research and Clinical Studies, Vrije Universiteit Brussel) - Snoeck, Christophe - Spros, Rachèl (Analytical, Environmental & Geo-Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeology Research Institute, Vrije Universiteit Brussel) - Burnett, Alexandra (ProGenTomics, Laboratory for Pharmaceutical Biotechnology, Faculty of Pharmaceutical Sciences, Ghent University; ArcheOs, Laboratory for Biological Anthropology, Faculty of Arts and Philosophy, Ghent University) - Palmer, Jessica (ArcheOs, Laboratory for Biological Anthropology, Faculty of Arts and Philosophy, Ghent University) - Daled, Simon (ProGenTomics, Laboratory for Pharmaceutical Biotechnology, Faculty of Pharmaceutical Sciences, Ghent University) - Lambert, Bart (Historical Research into Urban Transformation Processes, Vrije Universiteit Brussel)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **DUDE LOOKS LIKE A LADY? - TRANSGENDER PEOPLE IN LIGHT OF THE MATERIAL CULTURE**
Jaffe, Gali (Freelance Lecturer/Researcher)
- 14:15 **INVISIBLE BODIES: THE FORGOTTEN HISTORY OF CASTRATES**
Reusch, Kathryn (Metropolitan State University of Denver)

- 14:30 **METHODOLOGICAL APPROACHES TO THE STUDY OF INVISIBLE WOMEN OF PREDYNASTIC EGYPT**
Tamorri, Veronica (Leiden University)
- 14:45 **A PRELIMINARY EXPLORATION OF THE ROLE OF WOMEN IN THE YAMNAYA HORIZON THROUGH A DIETARY LENS**
Sandoval, Elena (University of Bristol)
- 15:00 **THE LIFE STORY OF A DISABLED WOMAN, BURIED AT MUŠOV (MORAVIA, 6TH CENTURY CE) FROM THE PERSPECTIVE OF INTERDISCIPLINARY RESEARCH**
Loskotová, Zuzana (Institut of Archaeology of the Czech Academy of Sciences, Brno) - Vaníčková, Eva (Moravian Museum) - Vargová, Lenka - Vymazalová, Kateřina (Masaryk University, Department of Anatomy)
- 15:15 **DISCUSSION SLOT**

245 **NATURE'S BOUNTY: THE ROLE OF GATHERED WILD RESOURCES IN PAST SUBSISTENCE**



- Room:** Lanyon Building, room G036
Time: 14:00 - 18:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Mooney, Dawn Elise (University of Stavanger) - Prado, Shalen (McMaster University) - Guðmundsdóttir, Lísabet (Institute of Archaeology, Iceland)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **'REWILDING' LATER PREHISTORIC BRITAIN: HUNTING AND GATHERING 'BIG DATA' ON PREHISTORIC ENTANGLEMENTS WITH WILDLIFE**
Roushannafas, Tina - Cooper, Anwen (Oxford Archaeology)
- 14:30 **DOCUMENTING THE USE OF WILD PLANT AND ANIMAL FOODS DURING THE ROMAN IMPERIAL PERIOD AT THE VADA VOLATERRANA SITE**
Carmody, Stephen (Troy University) - Menchelli, Simonetta - Sangriso, Paolo - Marini, Silvia - Marcheschi, Rocco - Belcari, Domingo (University of Pisa) - Carmody, Lydia (Troy University Archaeology Research Center) - Kennedy, Emily (Troy University)
- 14:45 **DISCUSSION SLOT**

- 15:00 **TREE BAST, CORDAGE, KNOTS, NETS – SKILLFUL ARTISANS OF THE STONE AGE**
Suomela, Jenni (University of Helsinki, Department of Education / Craft studies) - Lempiäinen-Avci, Mia (University of Turku, Biodiversity Unit) - Koivisto, Satu (University of Turku, Archaeology)
- 15:15 **THE MANIFOLD USES OF GATHERED SEAWEEDS: DATA FROM THE ARCHAEOLOGICAL RECORD OF THE ATACAMA DESERT COAST**
Power, Ximena (Universidad Católica del Norte, Instituto de Investigaciones Arqueológicas) - Sitzia, Luca (Universidad de Tarapacá, Departamento de Antropología; Laboratorio de Análisis e Investigaciones Arqueométricas) - Zurro, Debora (HUMANE Research Group. Institució Milà i Fontanals de Investigació en Humanidades- Consejo Superior de Investigaciones Científicas - IMF-CSIC) - Silva, Claudia (Museo de Historia Natural de Concepción) - Borie, César (Universidad Católica del Norte, Instituto de Investigaciones Arqueológicas)
- 15:30 **WHERE ARE THE PINECONES? TAPHONOMY OF ARCHAEOBOTANICAL REMAINS OF PINUS SP IN THE IBERIAN PENINSULA IN PREHISTORY**
Garay Palacios, Blanca (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Department of Prehistory, Autonomous University of Barcelona - UAB) - Berihuete-Azorín, Marian (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Department of Prehistory, Autonomous University of Barcelona - UAB)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **EVIDENCE FOR THE GATHERING AND USES OF BROWN PUFFBALL AND WILLOW AT A SCOTTISH IRON AGE WETLAND SETTLEMENT**
Robertson, Jackaline (AOC Archaeology)
- 16:45 **GETTING RID OF THE DEAD WOOD? EVIDENCE FOR DECAY IN CHARCOAL ASSEMBLAGES FROM NORWAY**
Mooney, Dawn Elise (University of Stavanger)
- 17:00 **DISCUSSION SLOT**

255 “WARRIORS” AND “WEAVERS”: CHALLENGING GENDER STEREOTYPES IN ANTIQUITY



- Room:** One Elmwood Student Centre, room Cube
Time: 14:00 - 18:30
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Fulminante, Francesca (Bristol and Oxford University; Hanse-WissenschaftsKolleg 2022-23; University Roma Tre) - Benelli, Enrico (University Roma Tre) - Heitz, Christian (University of Innsbruck) - Martins, Ana Cristina (Universidade de Évora | IN2PAST) - Pope, Rachel (University of Liverpool)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **BEYOND STEREOTYPES: BUILDING SECURE GENDER METHOD**
Pope, Rachel (University of Liverpool) - Bickle, Penny (University of York)
- 14:30 **THE CONSTRUCTION OF SOCIAL IDENTITY IN EARLY IRON AGE GREEK: FROM THE MORTUARY PERSPECTIVE**
Lin, Min (University of Cambridge)
- 14:45 **DISCUSSION SLOT**
- 15:00 **OH MOTHER! WHERE ART THOU? REPRESENTATIONS OF MOTHERS IN THE ANCIENT GREEK ARCHAEOLOGICAL RECORD**
O’Keeffe, Amy (Trinity College Dublin)
- 15:15 **EMPOWERING MOTHERHOOD - CREATION AND PRODUCTION DURING IBERIAN LATE PREHISTORY**
Vale, Ana (University of Porto - CITCEM/FLUP)
- 15:30 **“WARRIORS” AND “WEAVERS” CHALLENGING GENDER STEREOTYPES IN ITALY: A COMPARATIVE PERSPECTIVE (OSTERIA DELL’OSA AND FOSSA)**
di Giovanni, Andrea (Università La Sapienza di Roma) - d’Ercole, Vincenzo (Università Gabriele d’Annunzio Chieti-Pescara) - Fulminante, Francesca (Hanse-Wissenschaft Kollegen, Bristol and Oxford University and University Roma Tre)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**

- 16:30 THE ETRUSCANS AT LAKE ACCESA: GENDER RESEARCH AND NARRATION IN A COMMUNITY OF THE 7TH - 6TH CENTURY BC
Colombini, Matteo (Museo archeologico Massa Marittima)
- 16:45 REFLECTIONS AND OPEN QUESTIONS ON GENDER IN THE LA TÈNE NORTHERN ITALY
Giannella, Giulia (University College Cork)
- 17:00 CONFLICTING PROPOSALS: SYMBOLIC STATUS OR EXPLOITATION. A THEORETICAL APPROACH FROM THE CASE OF NECROPOLIS 277 OF A-GROUP IN LOWER NUBIA
Rodríguez, Beatriz (Universidad Complutense)
- 17:15 DISCUSSION SLOT
- 17:30 WARRIORS, WEAVERS - OR WEAVING WARRIORESSES? GENDER-B(L)ENDING FEMALE PORTRAITURE FROM ROMAN ANTIQUITY
Hollaender, Sarah (University of Graz)
- 17:45 WHERE ARE THE BRUNHILDS? WHAT CAN WEAPONS SAY ABOUT GENDER IN WIDER CENTRAL EUROPE IN LATE ANTIQUITY?
Hrušovská, Barbora (Masaryk University)
- 18:00 SEX AND THE VIKINGS
Eriksen, Marianne Hem (University of Leicester)
- 18:15 DISCUSSION SLOT

257 LONG-TERM DYNAMICS OF FIELD PATTERNS AND LAND USE

- Room:** New Physics Building, room Larmor
- Time:** 8:30 - 16:00
- Theme:** 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
- Format:** Regular session
- Organisers:** Watteaux, Magali (University Rennes 2; Research Unity) - Turner, Sam (Newcastle University; Centre for Landscape) - Citter, Carlo (University of Siena) - Hajnalova, Maria (Department of archaeology, Faculty of Arts, Constantine the Philosopher University in Nitra)



ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 "HOW MUCH LAND DOES A MAN NEED?" RECONSTRUCTING THE SIZE OF A LATE NEOLITHIC FARMSTEAD IN ARCHSUM (SYLT, NW GERMANY)
Bilotti, Giacomo - Filipovic, Dragana - Brozio, Jan-Piet - Kerig, Tim (Kiel University)

- 9:00 MEDIEVAL COLONISATION AND THE ESTABLISHMENT OF A NORMATIVE (AGRICULTURAL) LANDSCAPE IN CENTRAL EUROPE
Žaža, Petr - Mazáčková, Jana (Masaryk University)
- 9:15 THE PLUŽINA FIELDS SYSTEM IN THE CZECH REPUBLIC - THOUGHTFUL AND LANDSCAPE CHANGING
Šitnerová, Ivana (Laboratory of Archaeobotany and Palaeoecology, Faculty of Science, University of South Bohemia; Institute of Archaeology, Faculty of Arts, University of South Bohemia) - Beneš, Jaromír (Laboratory of Archaeobotany and Palaeoecology, Faculty of Science, University of South Bohemia) - Majerovičová, Tereza - Bumerl, Jiří (Laboratory of Archaeobotany and Palaeoecology, Faculty of Science, University of South Bohemia; Institute of Archaeology, Faculty of Arts, University of South Bohemia) - Fanta, Václav - Janečková, Kristina (Faculty of Environmental Sciences, Czech University of Life Sciences Prague)
- 9:30 DISCUSSION SLOT
- 9:45 ANCIENT AGRICULTURAL LANDSCAPES IN POLAND
Jakubczak, Michal (Institute of Archeology and Ethnology, Polish Academy of Sciences)
- 10:00 LAND OWNERSHIP AND THE PALAEOENVIRONMENT IN A LONG DURÉE PERSPECTIVE: FIRST RESULTS OF AN ARCHAEOGEOGRAPHICAL APPROACH IN THE GROSSETO AREA
Grosso, Simone (Université Paris 1 Pantheon Sorbonne; Service Départemental d'archéologie du Val d'Oise) - Patacchini, Andrea (University of Siena)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 FIELD PATTERNS AND LAND USE DYNAMIC OVER TIME. ABOUT THE PARCEDES PROJECT
Watteaux, Magali (University of Rennes 2)
- 11:15 LANDSCAPE DYNAMICS IN NÎMES (GARD, FRANCE). ALLOTMENTS AND ROADS FROM THE IRON AGE TO THE MODERN PERIOD
Sejalon, Pierre (INRAP - National Institute for Preventive Archaeological Research) - Grosso, Simone (SDAVO)
- 11:30 RECONSTRUCTING LOST AGRARIAN LANDSCAPES USING A MULTI-PROXY, LONGUE DURÉE APPROACH (WEST JUTLAND, DENMARK)
Søvsø, Morten (Museum of Southwest Jutland)

- 11:45 DISCUSSION SLOT
- 12:00 THE RURAL LANDSCAPE OF THE UPPER TAMMARO VALLEY BETWEEN TRANSFORMATION AND PERSISTENCE. (BENEVENTO, CAMPANIA REGION, ITALY)
Cerbone, Oriana (Univeristy of Salerno)
- 12:15 DEVELOPING A GIS DRIVEN INTEGRAL EVALUATION MODEL OF EARLY MEDIEVAL CULTURAL LANDSCAPES FOR THE NEEDS OF SUSTAINABLE SPATIAL PLANNING
Magdic, Andrej (Institute for the protection of Cultural Heritage of Slovenia)
- 12:30 DISCUSSION SLOT
- 12:45 CHANGES AND CONTINUITY IN A PRE-HISPANIC AGROECOSYSTEM OF WEST MEXICO FROM AD 500 TO AD 1500
Dorison, Antoine (Paris 1 Pantheon Sorbonne University; CNRS ArchAm Archaeology of the Americas; CNRS ArScAn team Environmental Archaeologies)
- 13:00 LUNCH BREAK
- 14:00 EXPLORING LAND-USE IN ARID REGIONS BASED ON STATISTICAL ANALYSES OF THE AGRICULTURAL PLOTS IN AL-ULA OASIS (HEJAZ, SAUDI ARABIA)
Charbonnier, Julien (Archaios) - Gravier, Julie (UMR 8557 'Center for social analytics and mathematics' and UMR 8504 'Géographie-cités', EHESS) - Leschallier de Lisle, Anne (Archaios) - Boudia, Sofian - Koszarek, Valentin (Université Paris 1 Panthéon-Sorbonne) - Kanhoush, Yasmin (Archaios and UMR 5133 'Archéorient', Lyon)
- 14:15 DISCUSSION SLOT
- 14:30 THE FIRST DISCOVERY OF A PREHISTORIC FIELD SYSTEM IN SLOVAKIA - MULTIPROXY APPROACH TO ITS DATING AND THE USE-HISTORY
Hajnalova, Maria (Department of Archaeology, Constantine the Philosopher University in Nitra) - Benediková, Lucia (Institute of archaeology, Slovak Academy of Sciences) - Zachar, Jan - Furman, Martin (The Monuments Board of the Slovak Republic, Žilina) - Lieskovský, Tibor (Department of Theoretical Geodesy, Slovak University of Technology, Bratislava) - Lisá, Lenka (Institute of Geology, Czech Academy of Sciences, Praha) - Bajer, Aleš (Department of Geology and Pedology, Mendel University in Brno) - Murín, Igor (Institute of Archaeology, Slovak Academy of Sciences) - Pető, Ákos (Institute for Wildlife Management and Nature Conservation, Hungarian University of Agriculture and Life Sciences)

- 14:45 ANCIENT LANDSCAPES OF LOWLAND DEVON: NEW INSIGHTS ON ORIGINS AND TRANSMISSION
Turner, Sam - Ribas, Guillem (Newcastle University) - Kinnaird, Tim - Srivastava, Aayush (University of St Andrews) - Scutt, Win (English Heritage) - Watteaux, Magalli (Universite de Rennes 2)
- 15:00 TO CHRONOLOGY AND BEYOND: USING LUMINESCENCE DATING METHODS FOR LAND USE RECONSTRUCTION OF CELTIC FIELDS IN THE NETHERLANDS
Choi, Jungyu - van Beek, Roy - Chamberlain, Elizabeth (Wageningen University) - Arnoldussen, Stijn (Groningen Institute of Archaeology) - Wallinga, Jakob (Wageningen University)
- 15:15 DISCUSSION SLOT

POSTERS

- A. SETTLEMENT PATTERNS IN THE EARLY MIDDLE AGES TO THE NORTH OF THE LOWER DANUBE
Ciuperca, Bogdan - Hila, Tudor - Dîscă, Cătalina - Anton, Alin (Prahova District Museum of History And Archaeology)

277 IT'S A MATTER OF SPACE: THE MATERIALITY OF SPACES OF NEGOTIATION AND SOCIAL COMPETITION FROM PREHISTORY TO MEDIEVAL TIMES

- Room:** Main Site Tower, room 2002
Time: 8:30 - 13:00
Theme: 6. Contested Pasts & Presents
Format: Regular session
Organisers: Orfanou, Vana (Ludwig-Maximilians-Universität) - Zapelloni Pavia, Arianna (Institute of Classical Archaeology, Charles University Prague) - Scarci, Azzurra (Römisch-Germanisches Zentralmuseum, Mainz)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 SANCTUARIES AS SPACES OF IDENTITY NEGOTIATION: THREE CASE STUDIES FROM THE GREEK AND ROMAN WORLD
Orfanou, Vana (Ludwig-Maximilians-Universität) - Zapelloni Pavia, Arianna (Institute of Classical Archaeology, Charles University Prague) - Scarci, Azzurra (Leibniz-Zentrum für Archäologie)

- 9:00 **WAS DELPHI THE CENTER OF THE WORLD ? THE MYTH OF THE OMPHALOS AND THE ROAD-NETWORK OF ANCIENT DELPHI**
Vorsanger, Adèle (Université de Caen Normandie)
- 9:15 **DYMAIA CHORA DECODED: THE SOCIAL DYNAMICS OF REGION OF WESTERN ACHAEA AT NW PELOPONNESE THROUGH FUNERARY PRACTICES**
Argyropoulos, Vassilios (Ephorate of Antiquity of Achaia)
- 9:30 **GLOBAL VS LOCAL? CENTRAL APULIAN ELITE IDENTITY IN THE LATE 4TH CENTURY BCE**
Peruzzi, Bice (Rutgers State University of New Jersey)
- 9:45 **ELITE NEGOTIATION IN A PRE-URBAN WORLD: CENTRAL ANATOLIA BETWEEN THE HELLENISTIC AND THE ROMAN PERIODS**
Maranzana, Paolo (Bosphoros University)
- 10:00 **THE MATERIAL CULTURE OF DIPLOMATIC GIFTS AS A STATUS SYMBOL - EXAMPLE OF LATE MEDIEVAL DUBROVNIK**
Zovko Šoštarić, Valentina (University of Zadar, Department of history)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **SPACE, MARGINALITY AND ECOLOGICAL SHIFTS IN MID-REPUBLICAN ITALY: THE CASE OF CANUSIUM-DAUNIA, 325-200 BCE**
Scopacasa, Rafael (Universidade de São Paulo/ University of Exeter) - Perego, Elisa (University College London)
- 11:15 **SOCIAL NEGOTIATION IS MULTICONTEXTURAL**
Small, David (Lehigh University)
- 11:30 **NEGOTIATING IDENTITIES THROUGH PREHISTORIC COPPER MINING: EVIDENCE FROM THE GREAT ORME MINE, NORTH WALES, UK**
Wager, Emma (Independent Researcher)
- 11:45 **"WHAT WE DO IS WHO WE ARE": CRAFTSMANSHIP AND IDENTITY ISSUES IN A BORDER ZONE**
Paralovo, Elena (Charles University, Prague)
- 12:00 **DISCUSSION SLOT**

POSTERS

- A. **BURIED BY TIME. OS CASTRULLOS AND THE PROBLEM OF THE 'HENGIFORMS' SITES IN GALICIA (SPAIN)**
Prieto-Martínez, M. Pilar (EcoPast, USC; CISPAC) - Nieto-Muñoz, Eduardo-Breogán (Breogán Arqueología) - Cordeiro-Maañón, Luis

(EcoPast, USC) - Castro-González, M. Guadalupe (EcoPast, USC; CISPAC)

281 CONTEMPORARY ARCHAEOLOGY AND COMMUNITY INVOLVEMENT

- Room:** Old Physics Building, room Emeleus
Time: 8:30 - 13:00
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Benetti, Francesca (Independent Researcher) - Oldham, Mark (Norsk institutt for kulturminneforskning) - Westmont, Camille (University of Cambridge)

Session related to the EAA Public Archaeology Community.

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **WYLDemerck: COLLABORATIVE CONTEMPORARY ARCHAEOLOGY WITHIN A DUTCH-MOLUCCAN POSTCOLONIAL CONTEXT**
kok, marjolijn (Bureau Archeologie en Toekomst)
- 9:00 **COMMUNITY ARCHAEOLOGY IN THE MIDDLE MOUNTAINS OF VERSILIA (ITALY)**
Anichini, Francesca - Gattiglia, Gabriele - Basile, Salvatore - Sciuto, Claudia (University of Pisa)
- 9:15 **FIRST WORLD WAR REMAINS IN THE ALPINE AREA IN ITALY: POTENTIAL AND PITFALLS OF PUBLIC INVOLVEMENT**
Benetti, Francesca (Independent Researcher) - Cappellozza, Nicola (SAP Società Archeologica)
- 9:30 **DISCUSSION SLOT**
- 9:45 **LEGAL DEFINITIONS AS A CORNERSTONE FOR PROTECTING ARCHAEOLOGICAL FINDS FROM ILLEGAL EXPORT AND TRADE**
Antal, Robert (Institute of Archaeology of the Czech Academy of Sciences, Brno) - Lewis, Michael (British Museum)
- 10:00 **METAL DETECTING: A HOBBY OF RANDOM SEARCHING FOR CASUAL LOSSES?**
Westcott, Keith (DIF. The Detectorists Institute & Foundation)
- 10:15 **CULTURAL HERITAGE AND TRADITIONAL KNOWLEDGE IN A RIGHTS PROCESS IN NORTHERN NORWAY**
Thuestad, Alma (NIKU - Norwegian Institute for Cultural Heritage Research)

- 10:30 COFFEE BREAK
- 11:00 ORDINARY CITIZENS AT THE FOREFRONT OF HERITAGE PROTECTION
Ulrich-Horn, Marietta (ARCH-Europe) - Benard, Cheryl (ARCH International)
- 11:15 COLLABORATIVE AND COMMUNITY-BASED ARCHAEOLOGY: A VIEW FROM THE UNITED STATES
Bello, Charles (Federal Emergency Management Agency) - Dillian, Carolyn (Coastal Carolina University)
- 11:30 DISCUSSION SLOT
- 11:45 PUBLIC PARTICIPATION, LANDSCAPE AND ARCHAEOLOGY FOR A COMMON WELLBEING
Maruri Arana, Ainhoa - Pérez Cano, Maria Teresa (University of Seville) - Stagno, Anna (Università di Genova)
- 12:00 THE RELATIONSHIP BETWEEN THE GREEK PUBLIC AND THE UNDERWATER CULTURAL HERITAGE
Papadimitriou, Athanasia (Ionian University)
- 12:15 GROUNDING THEORY TO THE PRACTICE: BUREAUCRATIC AND POLICY PROBLEMS IN COMMUNITY ORIENTED SITE MANAGEMENT. THE CASE OF ITALY
De Vivo, Caterina (Centro Studi Interdisciplinari Gaiola Onlus - Progetto Museo)
- 12:30 AIMING SDG 11 'SUSTAINABLE CITIES AND COMMUNITIES': URBAN ARCHAEOLOGICAL HERITAGE SITE INTERVENTIONS
Hetemoglu, Asli (PhD candidate)
- 12:45 DISCUSSION SLOT

284 FRAGMENTATION IN AND OF ARCHAEOLOGY?

- Room:** Graduate School, room TR2
Time: 16:30 - 18:30
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Dalen, Elin (Heritage management) - Kars, Eva (Commercial) - Bongers, Toon (University)

ABSTRACTS

- 16:30 INTRODUCTION

- 16:45 ARCHAEOLOGICAL LANDSCAPES OF CRIMEA UNDER OCCUPATION: FROM DESTRUCTION TO DECONTEXTUALIZATION
Yashnyi, Denys (National preserve)
- 17:00 ARCHEOLOGY IN CULTURAL POLICY OF MONTENEGRO: CURRENT POSITION, CHALLENGES AND GUIDELINES FOR IMPROVEMENT
Medin, Dušan (Faculty of Culture and Tourism University of Donja Gorica)
- 17:15 EVERY CITY IS UNIQUE, BUT SOME CITIES ARE MORE UNIQUE THAN OTHERS. COUNTERING FRAGMENTATION IN URBAN ARCHAEOLOGY
Bouwmeester, Jeroen (Cultural Heritage Agency of the Netherlands)
- 17:30 FROM ARTEFACT TO ALGORITHM
Nicolajj, Stephan (WOODAN Foundation)
- 17:45 AMERICAN ARCHAEOLOGISTS ABROAD: EXPLORING THE BENEFITS (AND DRAWBACKS) OF EUROPEAN FIELD SCHOOLS IN PREPARATION FOR CAREERS IN US-BASED COMMERCIAL ARCHAEOLOGY
Knierim, Rebekka (SWCA Environmental Consultants, Inc.) - Beglane, Fiona (Atlantic Technological University, Sligo) - Vellanoweth, René (California State University, Los Angeles)
- 18:00 DISCUSSION SLOT

286 AGENT-BASED MODELLING FOR ARCHAEOLOGISTS

- Room:** Main Site Tower, room 2006
Time: 16:30 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Workshop
Organisers: Rocks-Macqueen, Doug (Landward Research) - Visser, Ronald (Saxion | University of Applied Sciences) - van der Knaap, Laura (Leiden University) - Lambers, Karsten (Leiden University)



In the last few years simulation approaches, such as agent-based modelling, have become increasingly popular among archaeologists. The aim of this workshop is to provide an introduction to agent-based modelling for archaeologists who have no previous experience in building archaeological simulations. Participants will finish the workshop with an understanding of agent-based modelling methods and the essential functionality of NetLogo.

The workshop will focus on explaining the process of developing a simulation as well as provide a practical hands-on introduction to NetLogo - an open-source platform for building agent-based models. NetLogo's user-friendly interface, simple coding language and a vast library of model examples make it an ideal starting point for

entry-level modellers, as well as a useful prototyping tool for more experienced programmers. The first part of the workshop will be devoted to demonstrating the basics of modelling with NetLogo through newly developed open educational resources. These are guided tutorials that will take you through the NetLogo software and show you how to model with it, developed as part of the Erasmus+ project - Agent-Based Modelling for Archaeologists.

This introduction will give each participant enough skills and confidence to tackle the second exercise of the day: building an archaeologically-inspired simulation in a small group. Here we follow the popular concept of a "Hack-a-Thon" where participants aim to code a problem in small groups. The aim is for participants to work together to solve an archaeological problem. In this way, participants will walk away from the workshop with a piece of working code that they can use in future research.

No previous coding experience is necessary. Please bring your laptop along and install NetLogo beforehand: <https://ccl.northwestern.edu/netlogo/download.shtml>

297 ON THE MARGINS: UNDERSTANDING THE CENTRE - PERIPHERY INTERACTION DURING THE TRANSITION TO FARMING



Room: New Physics Building, room Bell

Time: 16:30 - 18:30

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Tóth, Peter (Masaryk University) - Bickle, Penny (University of York) - Ivanova-Bieg, Maria (University of Vienna)

ABSTRACTS

- 16:30 **CONTACTING EACH OTHER, LEARNING FROM EACH OTHER - THE MARGINS BETWEEN THE NORTHERN BALKANS AND CENTRAL EUROPE, 6000-5500 BC**
Banffy, Eszter (Institute of Archaeology Research Centre for the Humanities)
- 16:45 **LIVING ON THE EDGE: THE EASTERNMOST LBK**
Saile, Thomas (UWA) - Debiec, Maciej (University of Rzeszow) - Posselt, Martin (University of Regensburg) - Preoteasa, Constantin (Cucuteni Neolithic Art Museum)
- 17:00 **TRACING THE NEOLITHIC TRANSITION THROUGH THE LIPID ANALYSIS OF THE FIRST POTTERY**
Tóth, Peter (Masaryk University) - Pokutta, Dalia (Masaryk University; University of Stockholm) - Bickle, Penny (University of York) - Slavíček, Karel (Masaryk University) - Pavúk, Juraj (Institute of

Archaeology of Slovak Academy of Sciences) - Vizdal, Marián (independent) - Kaminská, Ľubomíra (Institute of Archaeology of Slovak Academy of Sciences) - Isaksson, Sven (University of Stockholm)

17:15 "CENTRES AND PERIPHERIES" OF THE LBK IN NORTHERN LOWER AUSTRIA - CURRENT PROJECTS AND FIRST RESULTS

Pieler, Franz (State Collections of Lower Austria) - Längauer, Julia - Maurer, Jakob (University for Continuing Education Krems)

17:30 A MARGINAL NEOLITHIC? CONTRIBUTIONS OF PYRENEAN SITES TO THE UNDERSTANDING OF THE NEOLITHISATION OF THE NORTH-EAST OF THE IBERIAN PENINSULA

Gassiot Ballbè, Ermengol (Department of Prehistory, Autonomous University of Barcelona; Group of High Mountain Archaeology - UAB-CSIC) - Antolin Tutusaus, Ferran (Natural Sciences Division, German Archaeological Institute; IPNA/IPAS, Department of Environmental Sciences, University of Basel) - Clemente Conte, Ignacio (Institution Milà i Fontanals - Spanish National Research Council - IMF-CSIC; Group of High Mountain Archaeology - UAB-CSIC) - Díaz Bonilla, Sara (Department of Prehistory, Autonomous University of Barcelona; Group of High Mountain Archaeology - UAB-CSIC) - Obea Gómez, Laura (Department of Prehistory, Autonomous University of Barcelona; Group of High Mountain Archaeology - UAB-CSIC) - Mata Ferrer, Sergi (Department of Prehistory, Autonomous University of Barcelona) - Mazzucco, Niccolò (Dipartimento di Civiltà e Forme del Sapere Dipartimento di Civiltà e Forme del Sapere, Pisa University) - Navarrete Belda, Vanessa (Laboratório HERCULES, Universidade de Évora) - Saña Seguí, Maria - Sierra Sainz-Aja, Alejandro (Department of Prehistory, Autonomous University of Barcelona)

17:45 MAIZE AT THE MARGINS: EXPLORING CORE-PERIPHERY INTERACTIONS AND THE SPREAD OF THE FREMONT

Vernon, Kenneth (University of Colorado) - McCool, Weston (University of Utah) - Yaworsky, Peter (Aarhus University) - Medina, Ishmael (University of Utah) - Spangler, Jerry (Colorado Plateau Archaeological Alliance) - Brewer, Simon - Coddling, Brian (University of Utah)

18:00 DISCUSSION SLOT

POSTERS

- A. **THE DIET OF THE FIRST FARMERS RECONSTRUCTED ON FATTY ACIDS EXTRACTED FROM THE POTTERY**
 Malíšková, Johana - Tóth, Peter (Masaryk University, Brno) - Kučera, Lukáš (Palacký University, Olomouc)
- B. **EVIDENCE OF CRANIAL SURGERY 5000 BC AT SCHLETZ/LOWER AUSTRIA**
 Teschler-Nicola, Maria (Natural History Museum Vienna, Department of Anthropology; University of Vienna, Department for Evolutionary Anthropology) - Novotny, Friederike (Natural History Museum Vienna, Department of Anthropology) - Maurer, Jakob - Längauer, Julia (University for Continuing Education Krems, Center for Museum Collection Management) - Hascher, Cornelia (University for Continuing Education Krems, Center for Museum Collection Management) - Pieler, Franz (State Collection of Lower Austria)

299 FROM WHAT THINGS ARE TO WHAT THINGS OUGHT TO BE: ETHICAL CONCERNS ON ARCHAEOLOGICAL AND FORENSIC HUMAN REMAINS

Room: Main Site Tower, room 2003

Time: 8:30 - 13:00

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Veiga-Rilo, Clara (CRETUS. Group EcoPast - GI-1553, Area of Archaeology, Department of History, Faculdade de Xeografia e Historia, Universidade de Santiago de Compostela) - Silva-Bessa, Angela (Laboratory of Forensic Anthropology, Centre for Functional Ecology - Science for People & the Planet; Department of Life Sciences, University of Coimbra; Laboratory of Toxicology, UCIBIO - REQUIMTE, Department of Biological Sciences, University of Porto; TOXRUN - Toxicology Research Unit, University Institute of Health Sciences, Advanced Polytechnic and University Cooperative - CESPU) - Colmenares-Prado, Marta (CRETUS. Group EcoPast GI-1553, Area of Archaeology, Department of History, Faculdade de Xeografia e Historia, Universidade de Santiago de Compostela)

ABSTRACTS

- 8:30 **PATHOLOGICAL BODIES: VISITOR ATTITUDES TOWARDS THE DISPLAY OF HISTORICAL POTTED SPECIMENS AT TWO BRITISH MEDICAL MUSEUMS**
 Sutton-Butler, Aoife (University of Bradford)

- 8:45 **THUMBS UP? NEWS READER'S RESPONSES TO REPATRIATIONS OF HUMAN REMAINS AT THE NHM VIENNA AND ITS IMPLICATIONS FOR CITIZEN SCIENCE**
 Schattke, Constanze (Department of Anthropology, Natural History Museum Vienna; Vienna Doctoral School of Ecology and Evolution) - Ritschard, Elena (Department of Science Communication, Natural History Museum Vienna) - Wieser, Angela - Deiß, Helena (EDUCULT - Institute of Cultural Policy and Cultural Management) - Eggers, Sabine (Department of Anthropology, Natural History Museum Vienna)
- 9:00 **SENTENCED TO DISPLAY: MUSEUM ETHICS AND THE HUMAN REMAINS OF CRIMINALS**
 Tarlow, Sarah (School of Archaeology and Ancient History)
- 9:15 **DISCUSSION SLOT**
- 9:30 **THE OLD, THE NEW, AND ALL IN BETWEEN: CONSIDERATIONS ON "TIME" AND CHRONOLOGY WHEN HANDLING HUMAN REMAINS**
 Alves-Cardoso, Francisca (Centro em Rede de Investigação em Antropologia - CRIA)
- 9:45 **HANDLING LIMINALITY. A SURVEY OF ATTITUDES TO HUMAN REMAINS IN SWEDISH MUSEUMS**
 Nilsson Stutz, Liv (Linnaeus University)
- 10:00 **THE MULTIPLE ETHICS OF BIOMOLECULAR RESEARCH ON HUMAN REMAINS: RESEARCHERS' PERSPECTIVES**
 Peyroteo Stjerna, Rita (Linnaeus University; Uppsala University; University of Gothenburg; UNIARQ - University of Lisbon) - Nilsson Stutz, Liv (Linnaeus University)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **DEAD OR ALIVE? - HUMAN REMAINS IN DANISH ARCHAEOLOGY**
 Thegen, Ina (Aarhus University)
- 11:15 **PLURI-ETHICAL ASPECTS REGARDING OSTEOARCHAEOLOGICAL STUDIES ON FEMALE MONASTIC COMMUNITIES**
 Veiga-Rilo, Clara (CRETUS. Group EcoPast GI-1553, Area of Archaeology, Department of History, Faculdade de Xeografia e Historia, Universidade de Santiago de Compostela) - López-Costas, Olalla (CRETUS. Group EcoPast GI-1553, Area of Archaeology, Department of History, Faculdade de Xeografia e Historia, Universidade de Santiago de Compostela; Archaeological Research Laboratory,

Stockholm University; Laboratorio de Antropología Física, Facultad de Medicina, Universidad de Granada)

- 11:30 **ESTABLISHING ETHICAL NORMS FOR ANCIENT HUMAN REMAINS RESEARCH AT THE NATIONAL LEVEL: THE NORWEGIAN MODEL**
Denham, Sean (Norwegian National Committee for Research Ethics on Human Remains; Museum of Archaeology, University of Stavanger)
- 11:45 **DISCUSSION SLOT**
- 12:00 **DOUBLE STANDARDS: ETHICS OF ANATOMICAL DONATION BEFORE AND AFTER DEATH**
Silva-Bessa, Angela (Laboratory of Forensic Anthropology, Centre for Functional Ecology, University of Coimbra; UCIBIO-REQUIMTE, Laboratory of Toxicology, Faculty of Pharmacy, University of Porto; TOXRUN – Toxicology Research Unit, University Institute of Health Sciences, CESPU) - Dinis-Oliveira, Ricardo (UCIBIO-REQUIMTE, Laboratory of Toxicology, Faculty of Pharmacy, University of Porto; TOXRUN – Toxicology Research Unit, University Institute of Health Sciences, CESPU; Department of Public Health and Forensic Sciences, and Medical Education, Faculty of Medicine, University of Porto; MTG Research and Development Lab) - Forbes, Shari (Department of Chemistry and Biochemistry, University of Windsor) - Ferreira, Maria (Laboratory of Forensic Anthropology, Centre for Functional Ecology, University of Coimbra)
- 12:15 **ETHICAL USE OF HUMAN REMAINS FOR RESEARCH AND TEACHING: A BEST PRACTICE RECOMMENDATION**
Passalacqua, Nicholas (Western Carolina University) - Bartelink, Eric (California State University, Chico) - McQuade, Wendy (UNT Center for Human Identification) - Steadman, Dawnie (University of Tennessee, Knoxville) - Boyd, Donna (Radford University) - Spradley, Kate (Texas State University) - Sauerwein, Kelly (National Institute of Standards and Technology) - Ho, Raneé (Onondaga County Center for Forensic Sciences)
- 12:30 **DISCUSSION SLOT**

301 EXOTIC FIBRES

- Room:** Graduate School, room TR7
Time: 16:30 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Zuchowska, Marta (University of Warsaw, Faculty of Archaeology) - Klein, Astrid (Leipzig University; Research Centre „Buddhist Murals of Kucha on the Northern Silk Road“)

ABSTRACTS

- 16:30 **INTRODUCTION**
- 16:45 **IMAGEJ SHAPE ANALYSIS EVALUATION OF TEXTILE PLANT FIBRE CROSS-SECTIONAL AREA AS A CONTRIBUTORY FIBRE DIAGNOSTIC FEATURE**
Waudby, Denis (University of Bradford)
- 17:00 **EXOTIC PROTEOMES: A SURVEY OF UNUSUAL ANIMAL FIBRES IDENTIFIED BY PROTEOMICS**
Solazzo, Caroline (Smithsonian Institution) - Lee, Boyoung (Korea University) - Phipps, Elena (University of California Los Angeles)
- 17:15 **FROM “GRASS THAT IS LIKE COCOONS”? - PICTORIAL REPRESENTATION OF RESIST-DYED FABRICS IN KUCHA ON THE NORTHERN SILK ROAD**
Klein, Astrid (Leipzig University)
- 17:30 **„TEXTILES OF THE WESTERN FOREIGNERS“ - WOOL IN ANCIENT AND EARLY MEDIEVAL CHINA**
Zuchowska, Marta (Faculty of Archaeology, University of Warsaw)
- 17:45 **ROBES IN CHILDREN’S BURIALS FROM THE 17TH TO 19TH CENTURIES (POLAND)**
Grupa, Dawid - Jasiak, Krzysztof (Nicolaus Copernicus University in Torun)
- 18:00 **DISCUSSION SLOT**

302 DYNAMICS OF EARLY AGRICULTURE IN EUROPE AND BEYOND**Room:** Peter Froggatt Centre, room 3017**Time:** 14:00 - 18:30**Theme:** 1. Artefacts, Buildings & Ecofacts**Format:** Regular session**Organisers:** Scharl, Silviane (Institute of Prehistoric Archaeology, University of Cologne) - Antolin, Ferran (German Archaeological Institute, Berlin) - Gerling, Claudia (Integrative Prehistory and Archeological Science - IPAS, Basel University)**ABSTRACTS**

14:00 INTRODUCTION

14:15 DIET AND ANIMAL HUSBANDRY DURING THE NEOLITHIC - LIPID ANALYSIS ON CERAMIC VESSELS FROM THE LOWER RHINE BAY

Krewer, Elisabeth (Institute of Prehistoric Archaeology, University of Cologne) - Heim, Christine (Institute of Geology and Mineralogy, University of Cologne) - Scharl, Silviane (Institute of Prehistoric Archaeology, University of Cologne)

14:30 DYNAMICS OF EARLY AGRICULTURE REFLECTED IN SETTLEMENT PATTERNS DURING THE 5TH MIL. BCE IN CENTRAL EUROPE

Stöcker, Anna - Scharl, Silviane - Suhrbier, Stefan (Institute of Prehistoric Archaeology, University of Cologne)

14:45 ANALYSING TRANSFORMATIONS OF CROP CULTIVATION IN THE RHINELAND (GERMANY) DURING THE 5TH MILLENNIUM BCE

Zerl, Tanja (Laboratory of Archaeobotany, Department of Prehistoric Archaeology, University of Cologne) - Suhrbier, Stefan (Department of Prehistoric Archaeology, University of Cologne) - Röpke, Astrid (Laboratory of Archaeobotany, Department of Prehistoric Archaeology, University of Cologne)

15:00 DISCUSSION SLOT

15:15 EVALUATING POSSIBLE ENVIRONMENTAL INFLUENCES ON CHANGES IN EARLY FARMING PRACTICES IN NORTHWEST CENTRAL EUROPE BETWEEN 5300 AND 4000 BCE

Broich, Manuel - Frank, Thomas (Laboratory of Dendroarchaeology, University of Cologne) - Kaczka, Ryszard (Department of Physical Geography and Geocology, Charles University) - Westphal, Thorsten

(Laboratory of Dendroarchaeology, University of Cologne) - Scharl, Silviane (Department of Prehistoric Archaeology, University of Cologne)

15:30 LAND USE DYNAMICS IN THE WETTERAU REGION FROM THE 6TH TO THE 5TH MILLENNIUM BCE

Lindemann, Hannah - Stobbe, Astrid (Goethe-University Frankfurt)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 OPEN YOUR MOUTH AND SHOW ME YOUR TEETH - A ZOOARCHAEOLOGICAL STUDY FROM 5TH MILLENNIUM BCE SITES IN SOUTHERN GERMANY

Nolde, Nadine (Institute for Prehistory, University of Cologne; Laboratory for Archaeozoology) - Suhrbier, Stefan (Institute for Prehistory, University of Cologne)

16:45 AN ISOTOPIC VIEW ON THE ECONOMIC DYNAMICS IN NE SWITZERLAND DURING THE NEOLITHIC

Gerling, Claudia (University of Basel, Department of Environmental Sciences and Department of Ancient Civilizations) - Antolin, Ferran (German Archaeological Institute, Natural Sciences Division)

17:00 TO BE OR NOT TO BE A FARMER - SOME THOUGHTS ON THE NEIGHBOURS OF EARLY FARMERS IN NW-EUROPE

Kalis, Arie (Goethe Universität Frankfurt am Main) - Meurers-Balke, Jutta (Universität zu Köln)

17:15 DISCUSSION SLOT

17:30 EVALUATING CAPRINE REMAINS OF THE SWEDISH FUNNEL BEAKER CULTURE THROUGH ZOOMS

Sjögren, Karl-Göran (Dep of Historical Studies, Gothenburg University) - Buckley, Michael (The University of Manchester, Manchester Institute of Biotechnology) - Vretemark, Maria (Västergötlands museum, Skara) - Axelsson, Tony (Dep of Historical Studies, Gothenburg University)

17:45 EVIDENCE OF AGRICULTURAL DIVERSIFICATION: ARCHAEOBOTANICAL STUDY IN JIANGLIU SITE IN 5000 BP, SHAANXI, NW CHINA

Li, Jingbo (Stanford University) - Tian, Duo (Northwest University) - Pei, Xuesong - Wang, Hongying (Shaanxi Academy of Archaeology)

18:00 DISCUSSION SLOT

POSTERS

- A. FOOD CHANGE IN THE EARLY AGRICULTURAL INITIATION IN SOUTHEASTERN JAPAN
Shiroishi, Tetsuya (Yamagata University) - Shinohara, Kazuhiro (Shizuoka University) - Miyata, Yoshiki (The University Museum, The University of Tokyo)

311 HUMAN IMPACT AS A PRIMARY CAUSE OF ENVIRONMENTAL TRANSFORMATION: URBANIZATION IN CENTRAL ASIA AND IRAN FROM PREHISTORY TO HISTORICAL PERIODS



Room: Peter Froggatt Centre, room 3011

Time: 8:30 - 12:30

Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future

Format: Regular session

Organisers: Cerasetti, Barbara (ISMEO – The International Association for Mediterranean and Oriental Studies) - Arciero, Roberto (Faculty of Archaeology, Leiden University) - Stančo, Ladislav (Institute for Classical Archaeology, Faculty of Arts, Charles University in Prague)

ABSTRACTS

- 8:30 BRONZE AGE ECOLOGY IN SOUTHEASTERN IRAN
Ebrahimiabareghi, Setareh (University of Bern)
- 8:45 URBAN PLANNING AND ENVIRONMENTAL CONSTRAINTS IN THE MURGHAB (SOUTHERN TURKMENISTAN) DURING THE MIDDLE AND LATE BRONZE AGE
Arciero, Roberto (Leiden University)
- 9:00 UNDERTHESANDS: TANDEM-X, MULTI-TEMPORAL SENTINEL, AND HEXAGON SATELLITE IMAGERY IN THE STUDY OF THE MURGHAB'S IRRIGATION LANDSCAPE
Bulawka, Nazarij - Orenko, Hèctor (Landscape Archaeology Research Group, Catalan Institute of Classical Archaeology)
- 9:15 DISCUSSION SLOT
- 9:30 HUMAN IMPACT ON ARID/SEMI-ARID ENVIRONMENTS: MIXED URBANIZATION IN THE WATER SYSTEMS OF MURGHAB (SOUTHERN TURKMENISTAN) AND KARAKUL (WESTERN UZBEKISTAN) RIVERS
Cerasetti, Barbara (ISMEO – The International Association for Mediterranean and Oriental Studies)
- 9:45 FROM CITIES TO VILLAGES: ADAPTATION STRATEGIES OF IRON AGE SOCIETIES. CASE STUDY IN THE PASHKURT VALLEY
Lhuillier, Johanna (CNRS)

- 10:00 HUMAN IMPACT ON LOWLAND LANDSCAPE OF SOUTHERN CENTRAL ASIA IN PROTOHISTORY: CASE OF THE SHERABAD RIVER BASIN, SOUTH UZBEKISTAN
Stanco, Ladislav (Charles University) - Petřík, Jan (Masaryk University)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 ENVIRONMENTAL (MIS)MANAGEMENT AND URBAN SUSTAINABILITY IN THE OTRAR OASIS, KAZAKHSTAN
Campbell, Katie (University of Cambridge)
- 11:15 TOWARDS A SLOW SCIENCE OF THE ARAL SEA
Brite, Elizabeth (Purdue University)
- 11:30 WATER MANAGEMENT SYSTEM OF HARAPPAN CIVILIZATION
Kumar, Pardeep (Deptt of History, Kanya Mahavidyalaya Kharkhoda, Sonipat) - Navneet, Navneet (Jamia Millia University New Delhi)
- 11:45 DISCUSSION SLOT

324 INTERCONNECTIONS BETWEEN METAL AND NON-METAL ASSEMBLAGES AND METAL AND NON-METAL OBJECTS IN HOARDS

Room: College Park No. 6, room 1037

Time: 8:30 - 15:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Maciejewski, Marcin (Institute of Archaeology, Maria Curie-Skłodowska University in Lublin) - Tarbay, János Gábor (Department of Archaeology, Scientific Directorate, National Institute of Archaeology, Hungarian National Museum) - Nowak, Kamil (Institute of Archaeology, Nicolaus Copernicus University in Toruń)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 MESSAGE IN A BOTTLE – METAL AND NON-METAL ARTEFACTS FROM THE MIDDLE BRONZE AGE HOARD OF JÁSZDÓZSA (EASTERN HUNGARY)
Kiss, Viktória (Institute of Archaeology Research Centre for the Humanities) - Csányi, Marietta - Tárnoki, Judit (Damjanich János Museum, Szolnok) - Jaeger, Mateusz (Adam Mickiewicz University, Institute of European Culture, Poznań)

- 9:00 **METAL – POTTERY – BONES – FLINT – STONE. A COMPLICATED BIOGRAPHY OF A SINGLE SPOT**
Maciejewski, Marcin (Institute of Archaeology Maria Curie-Skłodowska University) - Hałaszkó, Agata (Institute of Archaeology, Maria Curie-Skłodowska University, Lublin; Archeolodzy.org Foundation, Wrocław) - Wilczyński, Jarosław (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Kraków) - Mączyński, Piotr (Institute of Archaeology, Maria Curie-Skłodowska University, Lublin) - Chachlikowski, Piotr (Faculty of Archeology, Adam Mickiewicz University, Poznań) - Bartmiński, Piotr - Siłuch, Marcin (Institute of Earth and Environmental Sciences, Maria Curie-Skłodowska University, Lublin) - Przybyła, Marcin (“Dolmen” s.c. Marcin Przybyła Michał Podsiadło)
- 9:15 **CONNECTING ORGANIC AND INORGANIC MATERIALS IN THE VIKING-AGE GALLOWAY HOARD**
Goldberg, Martin (National Museums Scotland)
- 9:30 **DISCUSSION SLOT**
- 9:45 **IN AND OUT OF CONTEXT. BRONZE AGE POMERANIA FROM HOARD STUDIES PERSPECTIVE**
Slusarska, Katarzyna (Uniwersytet Szczeciński)
- 10:00 **THERE´S MORE THAN MEET THE EYE - WOOD, BARK, STRAW AND HONEY IN A DANISH LATE BRONZE AGE DEPOSITION**
Beck, Malene (Østfyns Museer) - Frost, Lise (Moesgaard Museum, MOMU)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **ABOUT NON-METAL OBJECTS IN THE HOARDS OF THE “BÎLVĂNEȘTI-VINȚ” SERIES FROM MODERN ROMANIA AND THE IMPORTANCE OF THE DISCOVERY CONTEXT**
Bors, Corina (National History Museum of Romania - MNIR)
- 11:15 **WHAT DID THE BRONZE AND IRON AGE HOARDS IN SOUTH BOHEMIA CONTAIN?**
Chvojka, Ondrej - Šálková, Tereza - John, Jan (University of South Bohemia)
- 11:30 **SPECIALLY PLACED CERAMIC ASSEMBLAGES FROM THE LATE MIDDLE BRONZE AGE IN THE CARPATHIAN BASIN**
Szabó, Nóra (Institute of Archaeology Research Centre for the Humanities) - Szilas, Gábor (Budapest History Museum Aquincum Museum)

- 11:45 **DISCUSSION SLOT**
- 12:00 **CERAMIC AND SPECIAL DEPOSITIONS DURING THE LATE BRONZE AGE GÁVA CERAMIC STYLE**
Kósa, Polett (Eötvös Loránd University; Szent István Király Múzeum)
- 12:15 **BEYOND WETLAND AND PYRE. APPROACHING EARLY IRON AGE CERAMIC VESSEL DEPOSITS IN WESTERN HUNGARY**
Soós, Bence (Hungarian National Museum; Eötvös Loránd University)
- 12:30 **MANIPULATIONS OF WOODEN SPEARHEAD PARTS IN LATE BRONZE AGE HOARDS FROM HUNGARY**
Tarbay, János Gábor (Hungarian National Museum) - Maróti, Boglárka (Nuclear Analysis and Radiography Department, Centre for Energy Research)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **DEPOSITS OF CASTING MOULDS. THE “REAL” HOARDS OF METALLURGISTS?**
Nowak, Kamil (Institute of Archaeology Nicolaus Copernicus University in Toruń)
- 14:15 **CARPENTER’S HOARDS IN MINOAN CRETE, METALLIC TOOLKITS ? REASSESSMENT OF THE CONTEXTS AND ASSEMBLAGES OF A SPECIFIC KIND OF DEPOSIT**
Loescher, Valentin (Paris 1 Panthéon-Sorbonne; UMR 7041 ArScAn Protohistoire égéenne; EUR ArChal)
- 14:30 **LUXURY OF THE FEW – SPECTACLE FOR THE MANY. BRONZE AGE HOARDS WITH AMBER FROM NORTHERN HUNGARY**
Guba, Szilvia (Hungarian National Museum – Forgách-Lipthay Castle Museum) - Tankó, Károly (ELTE - Eötvös Loránd University)
- 14:45 **DISCUSSION SLOT**

325 TRACING THE HISTORY OF MEDITERRANEAN HUMAN-ENVIRONMENTAL SYSTEMS USING BIOMOLECULAR METHODS

Room: Queen's Film Theatre, University Square, No. 20, room G009
Time: 8:30 - 13:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Coccozza, Carlo (Max Planck Institute for GeoAnthropology; Università della Campania) - Soncin, Silvia - Tafuri, Mary Anne (Università di Roma) - Fernandes, Ricardo (Max Planck Institute for GeoAnthropology; Princeton University; Masaryk University)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 INVESTIGATING THE BRONZE AGE DIET AND MOBILITY IN MENORCA, SPAIN: AN ISOTOPIC ANALYSIS OF THE BINIADRÍS CAVE POPULATION
 Marciales, Mauricio (SFB1070 "Ressourcenkulturen" Eberhard Karls Universität Tübingen) - Diaz-Zorita Bonilla, Marta (Institut für Ur- und Urgeschichte und Archäologie des Mittelalters, Eberhard Karls Universität Tübingen; SFB1070 "Ressourcenkulturen" Eberhard Karls Universität Tübingen) - Alarcón García, Eva (Department of Prehistory and Archaeology, University of Granada) - Moreno Onorato, Auxilio (Department of Prehistory and Archaeology, University of Granada) - Timm, Monice (SFB1070 "Ressourcenkulturen" Eberhard Karls Universität Tübingen) - Escudero Carrillo, Javier (Department of Prehistory and Archaeology, University of Granada) - Ramis, Damià (Museu de Menorca, Menorca, Balearic Islands) - Baten, Jörg (Economic History Department, Eberhard Karls Universität Tübingen)
- 9:00 THE ISOTOPIC LIFEWAYS OF THE INHABITANTS OF ANCIENT PERGAMON
 Fernandes, Ricardo (Max Planck Institute for Geoanthropology; Masaryk University; Princeton University) - Coccozza, Carlo (Max Planck Institute for Geoanthropology) - Doğan, Turhan (TÜBİTAK MAM) - Teegen, Wolf-Rüdiger (Ludwig-Maximilians-Universität München)
- 9:15 INVESTIGATING HUMAN LIFEWAYS IN THE COLLINE METALLIFERE DISTRICT (TUSCANY, ITALY) WITH A MULTIDISCIPLINARY APPROACH: THE CASE STUDY OF MONTIERI CASTLE
 Mantile, Noemi (Università degli studi della Campania; Mediterranean bioArchaeological Research Advances - MAREa - centre) - Coccozza,

Carlo (Max Planck Institute for GeoAnthropology; Mediterranean bioArchaeological Research Advances - MAREa - centre; Università degli studi della Campania) - di Cicco, Maria Rosa - Altieri, Simona (Università degli studi della Campania; Mediterranean bioArchaeological Research Advances - MAREa - centre) - Tafuri, Mary Anne (Sapienza Università di Roma; Mediterranean bioArchaeological Research Advances - MAREa - centre) - Bianchi, Giovanna (Università di Siena) - Lubritto, Carmine (Università degli studi della Campania; Mediterranean bioArchaeological Research Advances - MAREa - centre)

- 9:30 DIET AND MOBILITY IN NORTHERN ITALY DURING THE NEOLITHIC THRU MEDIEVAL PERIODS
 Tykot, Robert - Eck, Christopher (University of South Florida) - Maxwell, Ashley (Washburn University) - Temkina, Anastasiia (University of Kentucky) - Vianello, Andrea (University of South Florida)
- 9:45 DIET IN THE NEOLITHIC TAVOLIÈRE (PUGLIA, ITALY) USING STABLE ISOTOPE ANALYSIS OF AMINO ACIDS
 Soncin, Silvia (Department of Environmental Biology and Mediterranean bioArchaeological Research Advances - MAREa - centre, Sapienza Università di Roma) - Craig, Oliver (BioArCh, Department of Archaeology, University of York) - Talbot, Helen (BioArCh, Department of Archaeology, University of York) - Robb, John (Department of Archaeology, University of Cambridge) - Tafuri, Mary Anne (Department of Environmental Biology and Mediterranean bioArchaeological Research Advances - MAREa - centre, Sapienza Università di Roma)
- 10:00 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 THE EXPLOITATION OF LIGNITE IN THE BRONZE AGE AEGEAN REVEALED THROUGH BIOMOLECULAR ANALYSIS
 Spiteri, Cynthia (Dipartimento di Scienze della Vita e Biologia dei Sistemi; Institute for Prehistory, Early History and Medieval Archaeology, Eberhard Karls University Tübingen) - Buckley, Stephen (Department of Archaeology, BioArCh, University of York; Institute for Prehistory, Early History and Medieval Archaeology, Eberhard Karls University Tübingen) - Power, Robert (University College Dublin, School of Archaeology, Ardmore Annexe Belfield Dublin 4) - Eisenmann, Stefanie (Faculty of Theology, Humboldt Universität zu Berlin) - Fletcher, Joann (Department of Archaeology, University of York) - Hallager, Birgitta (The Swedish Institute at Athens) - Maran, Joseph

(Institute for Prehistory, Protohistory and Near Eastern Archaeology, University of Heidelberg) - Andreadaki-Vlazaki, Maria (Excavation House "Sevach") - McGeorge, Photini (The British School at Athens) - Stockhammer, Philipp (Institute for Pre- and Protohistoric Archaeology and Archaeology of the Roman Provinces, Ludwig Maximilian University Munich; Max Planck Institute for Evolutionary Anthropology, Leipzig)

11:15 **GROUPING GROUPERS: USING COLLAGEN PEPTIDE MASS FINGERPRINTING TO DEMONSTRATE 4000 YEARS OF EPINEPHELIUS AENEUS ABUNDANCE IN ISKENDERUN BAY, TURKEY**

Winter, Rachel - de Kock, Willemien (Groningen Institute of Archaeology, University of Groningen) - Mackie, Meaghan (The Globe Institute, University of Copenhagen; School of Archaeology, University College Dublin; Department of Life Sciences and Systems Biology, University of Turin) - Ramsøe, Max (The Globe Institute, University of Copenhagen) - Collins, Matthew (The Globe Institute, University of Copenhagen; McDonald Institute for Archaeological Research, University of Cambridge) - Taurozzi, Alberto (The Globe Institute, University of Copenhagen) - Çakırlar, Canan (Groningen Institute of Archaeology, University of Groningen)

11:30 **INFANT FEEDING PRACTICES AT THE CORE OF THE ROMAN EMPIRE. BAYESIAN INCREMENTAL DENTINE STABLE ISOTOPE ANALYSIS FROM POMPEII AND OSTIA**

Cocozza, Carlo (Max Planck Institute of GeoAnthropology; Università della Campania) - Lubritto, Carmine (Università della Campania) - Rossi, Paola Francesca (Parco Archeologico di Ostia Antica) - Amoretti, Valeria (Parco Archeologico di Pompei) - Mantile, Noemi - Altieri, Simona - di Cicco, Maria Rosa (Università della Campania) - Tafuri, Mary Anne (Sapienza University of Rome) - Fernandes, Ricardo (Max Planck Institute of Geoanthropology; Princeton University; Masaryk University)

11:45 **ABOUT ISOTOPES, REMAINS, AND CLASSICAL ANTIQUITY: IDENTIFYING DATA GAPS IN MEDITERRANEAN BIOARCHAEOLOGICAL RESEARCH USING THE ISOTÓPIA DATABASE**

Formichella, Giulia - Soncin, Silvia - Tafuri, Mary Anne (Sapienza University of Rome) - Lubritto, Carmine (Università degli studi della Campania "Luigi Vanvitelli") - Craig, Oliver (University of York) - Fernandes, Ricardo (Max Planck Institute of Geoanthropology; Princeton University; Masaryk University) - Cocozza, Carlo (Max Planck Institute of Geoanthropology; Ludwig-Maximilians-Universität München; Università degli studi della Campania "Luigi Vanvitelli")

12:00 DISCUSSION SLOT

POSTERS

A. GLUTAMINE DEAMIDATION RATES OF BONE COLLAGEN AT THREE LATE PLEISTOCENE SITES IN ISTRIA (CROATIA)

Vidas, Lia (Centre for Applied Bioanthropology, Institute for Anthropological Research, Zagreb) - Silvestrini, Sara - Lugli, Federico (Department for the Cultural Heritage, University of Bologna) - Som-mella, Eduardo - Salviati, Emanuela - Crescenzi, Carlo - Campiglia, Pietro (Department of Pharmacy, University of Salerno) - Janković, Ivor (Centre for Applied Bioanthropology, Institute for Anthropological Research, Zagreb) - Benazzi, Stefano (Department for the Cultural Heritage, University of Bologna)

337 VISUALISING MOBILITY: BEYOND ARROWS ON MAPS

Room: Peter Froggatt Centre, room G007

Time: 8:30 - 10:30

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Kay, Kevin (University of Leicester) - Haughton, Mark (Aarhus University) - McFadyen, Lesley (Birkbeck, University of London)

ABSTRACTS

8:30 INTRODUCTION

8:45 USING STRONTIUM BASELINE MAPS TO MODEL AND VISUALISE MOBILITY

James, Hannah (Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel) - Dalle, Sarah (Department of Archaeology, Ghent University; Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel) - Cheung, Christina (Department of Anthropology, Chinese University of Hong Kong; Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel) - Griffith, Jacob - Gerritzen, Carina - Snoeck, Christophe (Research

Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel)

- 9:00 **NOMADIC MOBILITY IN NORTHERN QATAR (AND BEYOND). FROM SITE TO TEXTURE AND FROM EXCHANGE TO EXTROVERSION**
Carvajal Lopez, Jose (University of Leicester)
- 9:15 **NOTHING TO SEE HERE: MAKING ABSENCE VISIBLE IN NEOLITHIC MOBILITY NARRATIVES**
Kay, Kevin (University of Leicester)
- 9:30 **DISCUSSION SLOT**
- 9:45 **DRAWING DRUMADOON**
McFadyen, Lesley (Birkbeck, University of London) - MacGregor, Gavin (Archaeology Scotland)
- 10:00 **VISUALISING ANCESTRAL COMMONS: CYCLICAL SEASONAL ENTANGLEMENTS OF HUMANS AND OTHERS**
Haughton, Mark - Løvschal, Mette (Aarhus University)
- 10:15 **DISCUSSION SLOT**

343 **MEDIEVAL MONASTIC SETTLEMENTS IN THE NORTH: ARCHAEOLOGICAL AND ENVIRONMENTAL STUDIES**

Room: Lanyon Building, room G036

Time: 11:00 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Kristjansdottir, Steinunn (University of Iceland) - Walser III, Joe (National Museum of Iceland) - Jakob, Tina - Montgomery, Janet (Durham University) - Sundman, Elin (National Historical Museums, Sweden)



ABSTRACTS

- 11:00 **INTRODUCTION**
- 11:15 **BETWEEN MAN AND NATURE**
Kristjansdottir, Steinunn (Department of Archaeology, University of Iceland)
- 11:30 **NORDIC NOIR: BENEDICTINE LIVING IN THE ENVIRONMENT OF NORTHERN EUROPE**
Clark, James (University of Exeter)

- 11:45 **MONKS, MERES AND MIRES: MEDIEVAL LAND USE AND VEGETATION CHANGE AT ÞINGEYRAR (ÞINGEYRAKLAUSTUR) AND HELGAFELL (HELGAFELLSKLAUSTUR), ICELAND**
Riddell, Scott - Erlendsson, Egill (University of Iceland) - Eddudóttir, Sigrún (University of Uppsala; University of Iceland) - Gísladóttir, Guðrún - Kristjansdóttir, Steinunn (University of Iceland)
- 12:00 **BEYOND THE GRAVE: THE POST-MONASTIC RESIDENTS AT ÞINGEYRAKLAUSTUR**
Jakob, Tina (Department of Archaeology, Durham University) - Walser, Joe (National Museum of Iceland) - Kristjansdóttir, Steinunn (University of Iceland) - Montgomery, Janet (Department of Archaeology, Durham University) - Einarsdóttir, Sandra (National Museum of Iceland)
- 12:15 **KIRKJUBÆJARKLAUSTUR - A BIOGRAPHY OF PLACE**
Hannesdóttir, Sigrún (University of Iceland)
- 12:30 **MONASTIC BEASTS - THE ANIMAL BONES FROM SKRIÐUKLAUSTUR**
Benkert, Helene (University of Iceland)
- 12:45 **DISCUSSION SLOT**

345 **STABLE ISOTOPE ANALYSIS OF ARCHAEOBOTANICAL REMAINS**

Room: Maths and Physics Teaching Centre, room G017

Time: 8:30 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Gröcke, Darren (Durham University) - Bishop, Rosie (Arkeologisk Museum, Universitetet i Stavanger) - Styring, Amy (University of Oxford) - Szpak, Paul (Trent University)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **A CALL FOR ETHICAL BEST PRACTICE IN ARCHAEOBOTANICAL ISOTOPIC ANALYSIS**
Stroud, Elizabeth (University of Oxford)
- 9:00 **THE CONTRIBUTION OF C4 PLANT STABLE ISOTOPE ANALYSIS FOR RECONSTRUCTING PAST WATER MANAGEMENT IN DRYLANDS**
Varalli, Alessandra - D'Agostini, Francesca (CASEs-Culture, Archaeology and Socio-Ecological Dynamics Research Group, Department of Humanities, Universitat Pompeu Fabra) - De Benedetto, Giuseppe Egidio (Laboratorio di Spettrometria di Massa Analitica ed Isotopica,

- Department of Cultural Heritage, University of Salento) - Fiorentino, Girolamo (Laboratory of Archaeobotany and Palaeoecology, Department of Cultural Heritage, University of Salento) - Madella, Marco (CASEs–Culture, Archaeology and Socio-Ecological Dynamics Research Group, Department of Humanities, Universitat Pompeu Fabra; ICREA) - Pennetta, Antonio (Laboratorio di Spettrometria di Massa Analitica ed Isotopica, Department of Cultural Heritage, University of Salento) - Lancelotti, Carla (CASEs–Culture, Archaeology and Socio-Ecological Dynamics Research Group, Department of Humanities, Universitat Pompeu Fabra; ICREA)
- 9:15 **INFERRING MILLET FARMING IN THE IBERIAN PENINSULA BY COMPARING STABLE ISOTOPES FROM EXPERIMENTAL PLOTS AND THE ARCHAEOLOGICAL RECORD**
Teira-Brión, Andrés - Stroud, Elizabeth (University of Oxford) - Ordás-López, Bernardo (Misión Biológica de Galicia) - Alonso, Natàlia (Universitat de Lleida) - Montes-Moya, Eva (Instituto de Investigación en Arqueología Ibérica, Universidad de Jaén) - Pérez-Jordà, Guillem (Universitat de València) - Tereso, João (CIBIO-InBIO/BIOPOLIS; University of Porto) - Charles, Michael - Bogaard, Amy (University of Oxford)
- 9:30 **STABLE CARBON AND NITROGEN ISOTOPE ANALYSIS AND FUNCTIONAL WEED ECOLOGY AS POTENTIAL APPROACHES FOR DISTINGUISHING PADDY AND DRY RICE AGROSYSTEMS**
Wu, Rubi (School of Archaeology, University of Oxford) - Belfield, Eric (Department of Biology, University of Oxford) - Dong, Yu (Institute of Cultural Heritage, Shandong University) - Feng, Shangzong (Agricultural Technology Centre, Linyi Municipal Bureau of Agriculture and Rural Affairs) - Harberd, Nicholas (Department of Biology, University of Oxford) - Hodgson, John (Department of Archaeology, University of Sheffield) - Kikuchi, Yukiko (Paleo Labo Co., Ltd) - Nasu, Hiroo (Center for Fundamental Education, Okayama University of Science) - Yang, Fan (Archaeology Lab and Preservation Research Institute, China National Centre for Archaeology) - Bogaard, Amy (School of Archaeology, University of Oxford)
- 9:45 **RECONSTRUCTING THE OPENNESS OF PREHISTORIC WOODLANDS USING STABLE CARBON ISOTOPE VALUES OF HAZELNUTS**
Styring, Amy (University of Oxford) - Jirdén, Elin (Lund University) - Lagerås, Per (The Archaeologists, National Historical Museums, Lund) - Larsson, Mikael - Sjöström, Arne - Ljung, Karl (Lund University)

- 10:00 **BUILDING UP A REFERENCE COLLECTION OF CEREAL C AND N STABLE ISOTOPE DATA FROM THE NW MEDITERRANEAN**
Antolin, Ferran (Natural Sciences Division, German Archaeological Institute; IPNA/IPAS, University of Basel) - Gerling, Claudia (DUW & DAW, University of Basel) - Martínez-Grau, Héctor (IPNA/IPAS, Universität Basel) - Soteras, Raul (Natural Sciences Division, German Archaeological Institute) - Pratdesaba, Albert (Museu Arqueològic de l'Esquerda) - Jaggi, Madalina (ETH Zurich) - Bernasconi, Stefano (Earth Sciences, ETH Zurich)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **ADAPTATION AND RESILIENCE OF CEREAL CULTIVATION STRATEGIES IN NEOLITHIC SCOTLAND**
Bishop, Rosie (University of Stavanger) - Gröcke, Darren (Durham University) - Thomas, Antonia - Lee, Daniel (University of the Highlands and Islands) - Church, Mike (Durham University)
- 11:15 **STABLE ISOTOPES ANALYSIS ON PERENNIAL PLANTS: CHALLENGES AND POSSIBILITIES**
Joka, Karolina (Adam Mickiewicz University)
- 11:30 **NEW INSIGHTS INTO IRON AGE AEGEAN AGRICULTURE THROUGH A COMBINED STABLE ISOTOPE ANALYSIS AND 3D GEOMETRIC MODERN MORPHOMETRICS APPROACH**
Diffey, Charlotte - Orengo, Hector (Institut Català d'Arqueologia Clàssica - ICAC) - Styring, Amy (University of Oxford) - Livarda, Alexandra (Institut Català d'Arqueologia Clàssica - ICAC)
- 11:45 **SOWING THE SEEDS OF EMPIRE: A STABLE ISOTOPIC INVESTIGATION OF XIONGNU AGRICULTURAL PRACTICE**
Carolus, Christina - Honeychurch, William (Yale University) - Wright, Joshua (University of Aberdeen) - Amartuvshin, Chunag (National University of Mongolia)
- 12:00 **DISCUSSION SLOT**

POSTERS

- A. **EXPLORING FLOODPLAIN AGRICULTURE IN PREHISTORY USING SULFUR ISOTOPES**
Wexler, Sarah - Reade, Hazel (Institute of Archaeology, University College London) - Read, Daniel (UK CEH Wallingford) - Bottrell, Simon (School of Earth and Environment, Leeds University) - Fremondeau, Delphine (Institute of Archaeology, University College London)

- Pallett, Denise (UK CEH Wallingford) - Stevens, Rhiannon (Institute of Archaeology, University College London)

B. CARBON AND NITROGEN STABLE ISOTOPE ANALYSIS ON CHARRED ARCHAEOBOTANICAL REMAINS: INVESTIGATING THE DIET OF THE PAST-POPULATIONS OF SOUTHERN FRANCE

Gaveriaux, Fanny (Independent researcher) - Laurent, Bouby (Institut des Sciences de l'Évolution - ISEM, Université de Montpellier, CNRS, EPHE, IRD) - Goude, Gwenaëlle (CNRS, Aix Marseille Université, Ministère de la Culture, LAMPEA, MMSH)

347 ARCHAEOLOGICAL IDENTITIES. A METHODOLOGICAL TOOLBOX TO APPROACH IDENTITIES

Room: Music Building, room Harty

Time: 8:30 - 16:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Poigt, Thibaud (Ausonius - University Bordeaux Montaigne; TRACES - University Toulouse Jean Jaurès) - Adroit, Stéphanie (Ausonius - University Bordeaux Montaigne; TRACES - University Toulouse Jean Jaurès) - Parachaud, Kévin (CRIHAM - University of Limoges) - Perdiguero, Pascual (University of Alicante)

ABSTRACTS

8:30 INTRODUCTION

8:45 THE METHODOLOGICAL PARADOX TO DEAL WITH IDENTITY IN ARCHAEOLOGY. AN INTRODUCTION

Parachaud, Kevin (EA 4270 CRIHAM)

9:00 ROCK ART IMAGES AS SYMBOLS OF IDENTITY

Ponomareva, Irina (University of Barcelona)

9:15 IDENTITIES IN THE NEOLITHIC SOUTH NORWAY - SITUATIONAL AND SCALABLE?

Olsen, Dag Erik (Museum of Cultural History, University of Oslo)

9:30 THE EVOLUTION OF CELTIC IDENTITY ALL ALONG THE IRON AGE ROURE, Réjane (University Paul Valéry Montpellier 3)

9:45 IDENTITY POLITICS OR ARCHAEOLOGY?: UNIMAGINABLE BINARIES AND THEIR DESTRUCTIVE POTENTIAL TOWARD MATERIAL CULTURE

McCabe, Michael (Leiden University)

10:00 UNDERWATER ARCHAEOLOGICAL IDENTITIES: CONCEPTUALIZATION AND DEFINITION OF PHOENICIAN-PUNIC SHIPWRECKS

Jacinto-González, Jesús (University of Almería)

10:15 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 TECHNO-TYOLOGY: A TOOL FOR UNDERSTANDING BRONZE AGE METALWORKERS' IDENTITIES AND ORGANISATIONS

Dumont, Léonard (Ghent University, Department of Archaeology; Université de Bourgogne, UMR 6298 ARTEHIS)

11:15 ENREGISTERMENT AND IDENTITY IN TRANSYLVANIAN BRONZE AGE CERAMICS

Arnold, Elizabeth (University of California Los Angeles) - Quinn, Colin (University of Buffalo)

11:30 DO IDENTITIES MAKE POTTERY? PROS AND CONS OF INVESTIGATING IDENTITIES THROUGH POTTERY STYLES

Szilágyi, Márton (Eötvös Loránd University, MTA-ELTE "Lendület" Momentum Innovation Research Group)

11:45 PAINT ME BY YOUR WAY: APPROACHING IDENTITIES THROUGH IBERIAN PAINTED POTTERY

Martínez-Boix, José Luis (Universitat d'Alacant)

12:00 SPATIAL AND SOCIAL STUDY OF THE POTTERY FROM CORONA DE QUINTANILLA (LEÓN). A GOLD-MINING SETTLEMENT FROM THE 1ST CENTURY AD

Hernández-Tórtolas, Alicia (Spanish National Research Council)

12:15 IDENTITY BEHIND CLOSED DOORS

Gür, Selin (Universität Bern)

12:30 DISCUSSION SLOT

13:00 LUNCH BREAK

14:00 FACING THE GORDIAN KNOT OF IDENTITY: INTERSECTIONALITY AND THE RELATIVIZED REPRESENTATION OF IDENTITY IN MORTUARY ARCHAEOLOGY

Schlegel, Valery (Freie Universität Berlin)

14:15 "SOCIO-PROFESSIONAL IDENTITIES" IN LATE PREHISTORY SOCIETIES. IS THERE REALLY SUCH A THING?

Poigt, Thibaud (UMR 5607 Ausonius - University Bordeaux Montaigne; UMR 5608 TRACES - University Toulouse Jean Jaurès)

14:30 DISCUSSION SLOT

- 14:45 **IDENTITY IS IN THE EYE OF THE INTERPRETER: CASE STUDY OF ROMAN PERIOD SLOVENIA**
Stemberger Flegar, Kaja (PJP d.o.o.)
- 15:00 **THE ACHAU CEMETERY - AN ATYPICAL AVAR BURIAL GROUND FROM AUSTRIA**
Özyurt, Jasmin (Austrian Academy of Sciences- Institute for Medieval Research) - Klostermann, Paul (Natural History Museum Vienna, Anthropology Department) - Strang, Sheridan (Novetus GmbH) - Tobias, Bendeguz (Austrian Academy of Sciences- Institute for Medieval Research) - Jana Pneiszl, Jana - Binder, Michaela (Novetus GmbH)
- 15:15 **"KALEIDOSCOPE" OF IDENTITIES: SOME REFLECTIONS FOR AN ARCHAEOLOGICAL APPROACH**
Pini, Nicolo (Université libre de Bruxelles)
- 15:30 **DISCUSSION SLOT**

POSTERS

- A. **INTERCONNECTIVITY OR GLOCALITY? A METHODOLOGICAL PROPOSAL FOR IDENTITY STUDIES IN ROMAN SOCIETIES**
Díaz Sánchez, Carlos (Universidad Complutense de Madrid)

360 **MIGRATION AND MOBILITY IN THE VIKING AGE FROM THE BALTIC TO THE BLACK SEAS: AN INTERDISCIPLINARY APPROACH**

Room: Elmwood Building (Geography), room G029

Time: 8:30 - 15:30

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Shiroukhov, Roman (Centre for Baltic and Scandinavian Archaeology - ZBSA) - McCullough French, Katherine (School of History, Archaeology and Religion Cardiff University) - Jahn, Christoph (Centre for Baltic and Scandinavian Archaeology - ZBSA) - Kozakaitė, Justina (Faculty of Medicine, Vilnius University) - Baranov, Vyacheslav (Institute of Archaeology of the National Academy of Science of Ukraine)



ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **ADOPT, ADAPT, IMPROVISE? BALTIC IMPORTS AND LOCAL CONTEXTS IN DENMARK**
Jensen, Bo (Kroppedal Museum)

- 9:00 **BEING (NON-)LOCAL AT VIKING HAITHABU - PREDICTING THE LOCAL ISOTOPIC FINGERPRINT OF ARCHAEOLOGICAL ANIMALS AND HUMANS USING MODERN ENVIRONMENTAL SAMPLES**
Göhring, Andrea (Christian Albrecht University, Faculty of Engineering, Department of Computer Science, Information Systems and Data Mining; Ludwig Maximilian University, Faculty of Biology, Department of Biology I, Anthropology and Human Genomics) - Hölzl, Stefan (RiesKrater/Museum Nördlingen) - Mayr, Christoph (Friedrich Alexander University Erlangen-Nuremberg, Institute of Geography; Ludwig Maximilian University Munich, Faculty of Geosciences, Department of Earth and Environmental Studies) - Strauss, Harald (University of Münster, Institute of Geology and Palaeontology)
- 9:15 **SCANDINAVIANS VS. BALTS? A NEW PERSPECTIVE ON THE VIKING AGE CEMETERY OF WISKIAUTEN AT THE CURONIAN LAGOON**
Jahn, Christoph (Centre for Baltic and Scandinavian Archaeology Schleswig)
- 9:30 **COMPANIONS IN LIFE AND DEATH: DOGS OF EASTERN BALTIC IN THE VIKING AGE**
Plankajs, Eduards (Institute of Latvian History, University of Latvia; National History Museum of Latvia, Department of Archaeology)
- 9:45 **"ARMED PEOPLE OF POLACK PRINCES": BURIAL RITE AND GRAVE GOODS OF 11TH-12TH CENTURIES MALE BURIALS IN UPPER VILIIJA REGION**
Plavinski, Mikalai (University of Warsaw)
- 10:00 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **AN ISOTOPIC INVESTIGATION OF HUMAN AND HORSE MOBILITY IN THE VIKING AGE FROM THE CURONIAN SPIT TO THE DNIPRO UPLANDS**
French, Katherine - Madgwick, Richard - Corser, Jessica (Cardiff University) - Shiroukhov, Roman - Meadows, John (Zentrum für Baltische und Skandinavische Archäologie) - Daugnora, Linas (Klaipėda University) - Karczewski, Maciej (University of Białystok) - Baranov, Vyacheslav (National Academy of Sciences of Ukraine)
- 11:15 **BURIALS OF SCANDINAVIANS IN SOUTHERN RUS: IN SEARCH OF ETHNIC INDICATORS**
Bibikov, Dmytro (Institute of Archeology of the National Academy of Sciences of Ukraine)

- 11:30 **THE 10TH CENTURY HARBOUR AREAS OF VYPOVZOV AND SHESTOVYTSIA. COMPARATIVE APPROACH**
Skorokhod, Vyacheslav (Institute of Archaeology National Academy of Sciences of Ukraine)
- 11:45 **DISCUSSION SLOT**
- 12:00 **FIELD RESEARCH AT THE OSTRIV CEMETERY (UKRAINE) IN 2017-2022**
Baranov, Viacheslav - Ivakin, Vsevolod (Institute of archaeology of NAS) - Roman, Shiroukhov - Schneeweiss, Jens (Centre for Baltic and Scandinavian Archaeology - ZBSA)
- 12:15 **DO THE GRAVE GOODS SPEAK? THE INFORMATIONAL POTENTIAL OF INDIVIDUAL BURIALS OF OSTRIV MEDIEVAL CEMETERY (UKRAINE)**
Diachenko, Dmytro (Institute of Archaeology of the National Academy of Science of Ukraine)
- 12:30 **BALTIC CEMETERY OF 11TH -12TH C. ON THE ROS' RIVER. PALAEOPATHOLOGY OF MIGRATION**
Kozak, Alexandra (Institute of Archaeology, National Academy of Science of Ukraine, Kyiv)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **MATERIAL ANALYSIS OF MEDIEVAL ARTEFACTS FROM EAST BALTIC REGION AND OSTRIV (UKRAINE) USING TRANSMISSION ELECTRON MICROSCOPY AND SCANNING ELECTRON MICROSCOPY**
Saleem, Khurram (Department of Materials Science and Engineering, CAU, Kiel) - Shiroukhov, Roman (Centre for Baltic and Scandinavian Archaeology - ZBSA) - Schürmann, Ulrich (Department of Materials Science and Engineering, CAU, Kiel) - Baranov, Vyacheslav - Ivakin, Vsevolod (Institute of Archaeology of the National Academy of Science of Ukraine - IA NASU) - Schneeweiß, Jens (Centre for Baltic and Scandinavian Archaeology - ZBSA) - Kienle, Lorenz (Department of Materials Science and Engineering, CAU, Kiel)
- 14:15 **OSTRIV CEMETERY (POROSSYA, UKRAINE) LABORATORY RESEARCH IN 2018-2023. RESULTS, CHALLENGES AND PERSPECTIVES**
Shiroukhov, Roman - Schneeweiß, Jens (ZBSA, Schleswig) - Baranov, Vyacheslav - Ivakin, Vsevolod (Institute of Archaeology of the National Academy of Science of Ukraine) - Meadows, John (ZBSA, Schleswig) - French, Katherine (Cardiff University, School of History, Archaeology and Religion) - Kienle, Lorenz - Saleem, Khurram - Krause-Kyora, Ben (Institute of Clinical Molecular Biology, CAU Kiel)

- 14:30 **DISCUSSION SLOT**

365 **'BEYOND SPOLIA: A CROSS-CULTURAL COMPARISON OF RE-USED DECORATED STONES**

- Room:** Peter Froggatt Centre, room 2017
Time: 8:30 - 13:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Session with keynote presentation and discussion
Organisers: Ljung, Cecilia - Jones, Andrew (Department of Archaeology and Classical Studies, Stockholm University) - Diaz-Guardamino, Marta (Department of Archaeology, Durham University) - Oehrl, Sigmund (University of Stavanger, Museum of Archaeology)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **BEYOND SPOLIA: AN INTRODUCTION**
Jones, Andrew (Stockholm University)
- 9:00 **DISCUSSION SLOT**
- 9:15 **RECYCLING PASTS. IBERIAN MEGALITHIC CASES**
Prmitiva, Bueno - Rosa, Barroso - Rodrigo, Balbín (University of Alcalá)
- 9:30 **FROM LIGHT TO DARKNESS: THE AFTERLIFE OF ATLANTIC ROCK ART**
Valdez-Tullett, Joana (Wessex Archaeology)
- 9:45 **THE REUSE OF STANDING STONES, STELAE AND STATUE-MENHIRS IN BRONZE AGE IBERIA (C. 2200-850 BC): AN OVERVIEW**
Diaz-Guardamino Uribe, Marta (Durham University)
- 10:00 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **TWO SPOLIA - ONE PICTURE STONE: SOME EXAMPLES FROM A PH.D. PROJECT ON MIGRATION PERIOD PICTURE STONES FROM GOTLAND**
Strehlau, Hannah (Center for Baltic and Scandinavian Archaeology - ZBSA)
- 11:15 **PERCEPTIONS OF THE PAST: PICTURE STONES AS SPOLIA IN MEDIEVAL CHURCHES ON GOTLAND**
Ljung, Cecilia (Stockholm University)

- 11:30 MONUMENTS, IMAGES AND THE GREAT POTENTIAL OF SMALL FRAGMENTS – RE-USE OF EARLY CHRISTIAN GRAVE MONUMENTS IN THE 12TH-AND 13TH-CENTURIES
Nygqvist Thorsson, Anna (Västsvensk arkeologi)
- 11:45 DISCUSSION SLOT
- 12:00 THE STAVANGER PISCINA – CARRIER OF THE LESS SACRED
Buer, Margareth (Museum of Archaeology, University of Stavanger)
- 12:15 REPLICATING THE PAST: THE CASE OF THE DOCUMENTED CARVED SYMBOLS IN KULLA IN THE TERRITORY OF REPUBLIC OF KOSOVA
Shala, Lekë - Igrishita, Kaltrina - Cousseau, Florian - Besse, Marie (University of Geneva)
- 12:30 DISCUSSION SLOT

377 MULTISCALAR APPROACHES TO PAST MOBILITY: FROM INDIVIDUALS TO POPULATIONS, AND FROM OBJECTS TO TECHNOLOGIES

- Room:** Queen's Film Theatre, University Square, No. 20, room 1006
Time: 14:00 - 18:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Nikita, Efthimia (The Cyprus Institute) - Degryse, Patrick (KU Leuven)

ABSTRACTS

- 14:00 MULTISCALAR APPROACHES TO MOBILITY: AN INTRODUCTION
Degryse, Patrick (Earth and Environmental Sciences, KU Leuven; Faculty of Archaeology, Leiden University)
- 14:15 METAMOBILITY: META-ANALYSIS AND AGENT-BASED MODELING OF HUMAN MOBILITY IN THE GRAECO-ROMAN WORLD
Nikita, Efthimia (The Cyprus Institute)
- 14:30 A MULTI-SCALAR APPROACH TO MOBILITY IN THE ROMAN WORLD
Mardini, Mahmoud (The Cyprus Institute)
- 14:45 A SPATIOTEMPORAL STUDY OF POPULATION CONTINUITY AND DISCONTINUITY IN CENTRAL GREECE DURING CLASSICAL AND HELLENISTIC TIMES THROUGH BIODISTANCE ANALYSIS
Karlighioti, Anna (The Cyprus Institute) - Aravantinos, Vasilios (Ephorate of Antiquities of Boeotia, Hellenic Ministry of Culture and Sports) - Nikita, Efthymia (The Cyprus Institute)

- 15:00 WHO ARE YOU, WHERE DO YOU COME FROM AND WHERE DO YOU GO? MOBILITY AND CONNECTIVITY AT THE URNFIELD PERIOD
Fritzl, Michaela (Austrian Academy of Sciences)
- 15:15 KOREAN CONTRIBUTIONS TO JAPANESE YAYOI AND KOFUN IN THE ARCHAEOLOGICAL RECORD: IMPORTATION, INMIGRATION, OR INTEGRATION?
Fernández, Irene Minerva (International University Isabel I; Complutense University of Madrid)
- 15:30 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 MOVING THE COMMUNITY: HABITATION MOBILITY IN LBA GREECE
Hilker, Sarah (University of North Carolina at Chapel Hill)
- 16:45 THE CURRENT STATE OF RESEARCH ON SCYTHIAN-CELTIC RELATIONS. SETTLEMENT HISTORY CHANGES IN NORTHWESTERN ROMANIA
Nagy, Norbert (Satu Mare County Museum)
- 17:00 DISCUSSION SLOT

382 BREAKING THE BARRIERS. TRACING PALAEOOLITHIC HUMAN MOBILITY ACROSS MOUNTAINOUS ENVIRONMENTS

- Room:** Maths and Physics Teaching Centre, room G006
Time: 14:00 - 18:30
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Regular session
Organisers: Calvo, Aitor (Seminari d'Estudis i Recerques Prehistòriques - SERP, University of Barcelona - UB; Institute of Archaeology of the University of Barcelona - IAUB; Department of Geography, Prehistory and Archaeology, University of the Basque Country - UPV/EHU) - Deschamps, Marianne (CNRS, TRACES - UMR5608, Maison de la Recherche, Toulouse; UNIRARQ, Centro da Arqueologia da Universidade de Lisboa, FLULisboa) - Alcaraz-Castaño, Manuel (Area of Prehistory, Department of History and Philosophy, University of Alcalá)



ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 THE MOUNTAIN BARRIER? THE QUESTION OF CULTURAL CONTINUITY ON THE PYRENEAN SLOPES DURING THE MIDDLE PLEISTOCENE
Viallet, Cyril (Paléotime; UMR 7194 - Histoire Naturelle de l'Homme Préhistorique) - Fernandes, Paul (Paléotime; UMR 8068 - TEMPS) -

- Rué, Mathieu (Paléotime; UMR 5140 - ASM) - Tallet, Pascal (Paléotime)
- 14:30** **LAND AND ROCKS IN THE SOUTHERN PYRENEES. THE ROCA SAN MIGUEL MIDDLE PALAEO-LITHIC SITE**
Shveygert, Ekaterina - Marco, Sonia - García-Simón, Luis (University of Zaragoza)
- 14:45** **FAR OVER THE MISTY MOUNTAINS. NEANDERTHAL MOBILITY IN THE MASSIF CENTRAL DURING THE EARLY GLACIAL**
Vaissé, Erwan (Traceolab / Préhistoire et Service de Préhistoire de l'Université de Liège, Université de Liège; PACEA, UMR 5199, Université de Bordeaux) - Faivre, Jean-Philippe (PACEA, UMR 5199, Université de Bordeaux) - Fernandes, Paul (PACEA, UMR 5199, Université de Bordeaux; TEMPS - Technologie et Ethnologie des Mondes Préhistoriques, UMR 8068, Université Paris Nanterre; SARL Paleotime) - Delvigne, Vincent (Traceolab / Préhistoire et Service de Préhistoire de l'Université de Liège, Université de Liège; TEMPS - Technologie et Ethnologie des Mondes Préhistoriques, UMR 8068, Université Paris Nanterre) - Raynal, Jean-Paul (PACEA, UMR 5199, Université de Bordeaux)
- 15:00** **BREAKING BARRIERS IN THE PYRENEES. PALAEO-LITHIC SETTLEMENT AND MOBILITY IN THE WESTERN PYRENEAN MOUNTAIN RANGE**
Calvo, Aitor (Seminari d'Estudis i Recerques Prehistòriques - SERP, University of Barcelona - UB; Institute of Archaeology of the University of Barcelona - IAUB; Department of Geography, Prehistory and Archaeology, University of the Basque Country - EHU/UPV) - Minet, Théo (CNRS, TRACES - UMR 5608, Maison de la Recherche, Toulouse) - Deschamps, Marianne (CNRS, TRACES - UMR 5608, Maison de la Recherche, Toulouse; UNIAHQ, Centro da Arqueologia da Universidade de Lisboa, FLULisboa) - Anderson, Lars (Département d'Anthropologie, Université Paris Nanterre; CNRS, TEMPS - UMR 8068, MSH Mondes, Bâtiment René Ginouvès, Paris) - Arrizabalaga, Alvaro (Department of Geography, Prehistory and Archaeology, University of the Basque Country - EHU/UPV)
- 15:15** **SUBSISTENCE STRATEGIES IN THE IBERIAN PLATEAU: ZOOARCHAEOLOGY OF LA MALIA ROCK SHELTER**
Téllez Peñaranda, Edgar (Centro Nacional de Investigación sobre Evolución Humana - CENIEH) - Rodríguez-Hidalgo, Antonio (Institut Català de Paleocologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili, Departament d'Història i Història de l'Art) - Rodríguez-Almagro, Manuel (Centro Nacional de Investigación sobre

Evolución Humana - CENIEH) - Pablos, Adrián (Departamento de Prehistoria y Arqueología, Facultad de Geografía e Historia, Universidad de Sevilla; Centro Mixto UCM-ISCIH de Investigación sobre Evolución y Comportamiento Humanos; Centro Nacional de Investigación sobre Evolución Humana - CENIEH) - Sala, Nohemi (Centro Nacional de Investigación sobre Evolución Humana - CENIEH; Centro Mixto UCM-ISCIH de Investigación sobre Evolución y Comportamiento Humanos)

- 15:30** **MOUNTAIN VS. COASTAL SITES. SETTLEMENT AND MOBILITY PATTERNS DURING EVOLVED AURIGNACIAN IN THE CENTRAL IBERIAN MEDITERRANEAN BASIN**
Eixea, Aleix - Martínez-Alfaro, Álvaro - Badal, Ernestina - Bel, Miguel (Universitat de València) - Martínez-Varea, Carmen (Universidad de Salamanca) - Real, Cristina (Universitat de València) - Sanchis, Alfred (Museu de Prehistòria de València, Servei d'Investigació Prehistòrica, Diputació de València) - Villaverde, Valentín (Universitat de València)
- 15:45** **DISCUSSION SLOT**
- 16:00** **COFFEE BREAK**
- 16:30** **LONG-DISTANCE NETWORKS WITHIN AND BEYOND INLAND IBERIA DURING THE SOLUTREAN. PROCUREMENT STRATEGIES AND TRANSPORT OF CHERTS EXPLOITED AT PEÑA CAPÓN**
Alcaraz-Castaño, Manuel (Área de Prehistoria, Universidad de Alcalá; MULTIPALEOIBERIA ERC project) - Sánchez de la Torre, Marta - Mangado, Xavier (Seminari d'Estudis i Recerques Prehistòriques - SERP, Universitat de Barcelona; Institut d'Arqueologia de la Universitat de Barcelona) - Castillo-Jiménez, Samuel - Luque, Luis (Área de Prehistoria, Universidad de Alcalá; MULTIPALEOIBERIA ERC project) - Cuartero, Felipe (Centro Nacional de Investigación sobre la Evolución Humana - CENIEH) - Alcolea-González, José-Javier (Área de Prehistoria, Universidad de Alcalá; MULTIPALEOIBERIA ERC project) - Aubry, Thierry (Côa Parque, Fundação para a Salvaguarda e Valorização do Vale do Côa; UNIAHQ - Centro de Arqueologia Universidade de Lisboa, Faculdade de Letras) - Gratuze, Bernard (Institut de Recherche sur les Archéomatériaux - IRAMAT, CNRS & Université d'Orléans - UMR 7065)
- 16:45** **WHOSE TERRITORIES? WERE THE PYRENEES A BARRIER FOR THE PREHISTORIC OR ARE THEY FOR THE PREHISTORIANS?**
Aubry, Thierry (Fundação Côa Parque) - Mangado Llach, Javier (Dep. d'Història i Arqueologia / Fac. Geografia i Història) - Almeida, Miguel

(Dryas / Octopetala) - Walter, Bertrand - Peyrouse, Jean-Baptiste (SERAP Vallée de la Claise)

- 17:00 **RAW MATERIAL MOVEMENTS AND SHARING OF TECHNICAL TRADITIONS: NETWORKS BETWEEN RHÔNE AND MASSIF CENTRAL DURING THE UPPER PALEOLITHIC**
 Beauvais, Pierre-Antoine (Université Toulouse2-Jean-Jaurès; UMR 5608 TRACES) - Kherdouche, Arnaud (Université Paul Valéry Montpellier; UMR 5140 ASM) - Fernandes, Paul (SARL Paléotime; UMR 8068 TEMPS) - Monney, Julien (UMR 5204 EDYTEM) - Delvigne, Viencent (CNRS; UMR 8068 TEMPS) - Lafarge, Audrey (Association Archéo-Logis) - Raynal, Jean-Paul (UMR 5199 PACEA; INSAP)
- 17:15 **EXPLORING PALAEO-LITHIC MOBILITY IN THE CENTRAL IBERIAN MOUNTAINS - A CELLULAR AUTOMATA APPROACH**
 Hewitt, Richard (Madrid Complutense University) - Morley, Mike (Flinders University)
- 17:30 **DISCUSSION SLOT**

386 **CARVED FEATURES AND CARVED LANDSCAPES. INVESTIGATING THE TECHNICAL AND TOPOGRAPHICAL LINKS BETWEEN QUARRIES AND ROCK-CUT SITES**

Room: Peter Froggatt Centre, room 2013
Time: 8:30 - 12:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Sciuto, Claudia (University of Pisa) - Porqueddu, Marie-Elise (École des hautes études hispaniques et ibériques, Casa de Velázquez) - Lamesa, Anaïs (Institut Français d'Études Anatoliennes, Istanbul) - Morlegem, Daniel (UMR 7324 Citeres-LAT, Tours)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **CARVING OUT THE SPACE. METHODOLOGICAL CHALLENGES IN BRIDGING THE STUDY OF ROCK-CUTTING TECHNIQUES AND LANDSCAPE ARCHAEOLOGY**
 Morlegem, Daniel (UMR 7324 Citeres-LAT) - Lamesa, Anaïs (Institut Français d'Études Anatoliennes, Istanbul) - Porqueddu, Marie-Élise (École des hautes études hispaniques et ibériques, Casa de Velázquez) - Sciuto, Claudia (University of Pisa)

- 9:00 **TRACKING FUNERARY PRODUCTION OVER THE ANALYSIS OF CARVING TOOLS. THE CASE OF MENORCA'S ISLAND (BALEARIC ISLANDS, SPAIN)**
 Carbonell Pastor, Sonia (University of Alicante)
- 9:15 **WEAVING STONE ITINERARIES BETWEEN CAVES, QUARRIES AND BUILDINGS, IN THE AREA OF MUROL AND SAINT NECTAIRE (MASSIF CENTRAL/AUVERGNE, FRANCE)**
 Sciuto, Claudia (University of Pisa) - Allios, Dominique (University of Rennes 2)
- 9:30 **DISCUSSION SLOT**
- 9:45 **CARVING OUT VALUE: METHODOLOGIES FOR EXTRACTING DATA FROM EPHEMERAL SURFACE QUARRIES**
 Whitaker, Katy (Historic England)
- 10:00 **FINDING THE PERFECT LOCATION. CLOSE-UP SHOT ON ROCK-CUT CHURCH WORKSITES**
 Lamesa, Anaïs (IFEA)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **TECHNOLOGY AND TRANSFORMATION OF THE ROCKY LANDSCAPE OF ST PEDRO DE ROCAS (GALICIA, SPAIN). QUARRIES, ROADS AND RUPESTRIAN MONASTIC COMPLEX**
 López Quiroga, Jorge (Universidad Autónoma de Madrid) - Figueiras Pimentel, Natalia (Universidad Complutense de Madrid)
- 11:15 **'AN EXTREMELY CURIOUS ROCK, INHABITED BY A CLEAN AND DECENT FAMILY': UNDERSTANDING ROCK-CUT STRUCTURES IN QUARRIED LANDSCAPES**
 Simons, Edmund (Royal Agricultural University)
- 11:30 **DISCUSSION SLOT**

391 **MODELLING THEORY IN COMPUTATIONAL ROMAN ARCHAEOLOGY**

Room: Lanyon Building, room G036
Time: 8:30 - 10:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Brughmans, Tom (Centre for Urban Network Evolutions - UrbNet, and Classical Archaeology, Aarhus University) - Coto-Sarmiento, María (Eberhard Karls Universität Tübingen)



ABSTRACTS

- 8:30 **INTRODUCTION**

- 8:45 **SPATIAL INTERACTION MODELS AND CENTRAL PLACE THEORY IN ROMAN RAETIA (AD 1ST - 3RD C.)**
Vadineanu, Paul - Paliou, Eleftheria (Universität zu Köln)
- 9:00 **THEORY, TREE-RINGS AND TRYING TO MODEL THE ROMAN WOOD PROVISION**
Visser, Ronald (Saxion University of Applied Sciences)
- 9:15 **BETWEEN MOUNTAIN AND SEA: UNDERSTANDING SETTLEMENT PATTERNS AND ECONOMIC DEVELOPMENT IN ROMAN LYCIA THROUGH MOBILITY AND CONNECTIVITY MODELLING**
McLean, Andrew (University of Edinburgh) - Rice, Candace (Brown University)
- 9:30 **MARKET COMPETITION IN A FRONTIER REGION: EXPLORING ECONOMIC TRENDS IN GERMANIA DURING THE ROMAN EMPIRE THROUGH SIMULATION EXPERIMENTS**
Coto-Sarmiento, Maria (University of Tübingen; Aarhus University) - Brughmans, Tom (Aarhus University) - Franconi, Tyler (Brown University)
- 9:45 **MODELLING URBAN COMPLEXITY IN HELLENISTIC AND ROMAN ANATOLIA (200 BCE-200 CE)**
Beaujean, Bas (Sagalassos Archaeological Research Project) - Daems, Dries (KU Leuven)
- 10:00 **DISCUSSION SLOT**

399 BEYOND ARCHITECTURE: NEOLITHIC TOMB BUILDERS IN CONTEXT

- Room:** University Square, No. 6, room G006
Time: 8:30 - 13:00
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Smyth, Jessica (University College Dublin) - Geber, Jonny (University of Edinburgh) - Olet, Lilly (University of Bristol)

ABSTRACTS

- 8:30 **LINKING ANCESTORS WITH MONUMENTS: ENGAGING WITH THE DEAD IN NEOLITHIC IRELAND**
Geber, Jonny (University of Edinburgh)
- 8:45 **I NEED A HERO? EXPLORING DIVERGENCE IN MORTUARY PRACTICE IN MIDDLE NEOLITHIC IRELAND**
Smyth, Jessica (University College Dublin) - Faillace, Katie - Madgwick, Richard (Cardiff University) - Olet, Lilly (Organic Geochemistry

Unit, University of Bristol) - Knowles, Timothy (Bristol Radiocarbon Accelerator Mass Spectrometry Facility, University of Bristol) - Evershed, Richard (Organic Geochemistry Unit, University of Bristol)

- 9:00 **LONG BARROWS IN BOHEMIA. FORM AND PERCEPTION OF FUNERARY STRUCTURES AS ANCESTRAL MONUMENTS OF A LONG TERM TRADITION**
Kristuf, Petr (University of West Bohemia) - Turek, Jan (Charles University Prague) - Hejcman, Michal (Jan Evangelista Purkyně University in Ústí nad Labem)
- 9:15 **DISCUSSION SLOT**
- 9:30 **MEGALITHIC TOMBS AND BIOARCHAEOLOGICAL RESEARCH IN SWEDEN**
Ahlstrom, Torbjorn (Department of Archaeology and Ancient History, Lund university)
- 9:45 **NUTRITIONAL STRESS, MARINE RESOURCE CONSUMPTION AND LATE WEANING: NEW INSIGHTS ON NEOLITHIC ORKNEY FROM ISOTOPE RESEARCH**
Clark, Charlotte - Faillace, Katie - Nederbragt, Alexandra (Cardiff University) - Smyth, Jessica (University College Dublin) - Madgwick, Richard (Cardiff University)
- 10:00 **LIFESTYLE AND SUBSISTENCE AMONGST THE PASSAGE TOMB BUILDERS DEFINED THROUGH ORGANIC RESIDUE ANALYSIS AND COMPOUND-SPECIFIC RADIOCARBON DATING OF POTTERY**
Olet, Lilly - Casanova, Emmanuelle (Organic Geochemistry Unit, University of Bristol) - Knowles, Timothy - Monaghan, Paul (Bristol Radiocarbon Accelerator Mass Spectrometry Facility, University of Bristol) - Evershed, Richard (Organic Geochemistry Unit, University of Bristol) - Smyth, Jessica (School of Archaeology, University College Dublin)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **MOBILITY AMONG MONUMENT BUILDERS: AN ISOTOPIC INVESTIGATION OF NEOLITHIC COMMUNITIES FROM ORKNEY AND IRELAND**
Faillace, Katie - Madgwick, Richard - Andersen, Morten - Nederbragt, Sandra (Cardiff University) - Smyth, Jessica (University College Dublin)

- 11:15 **MULTI-PROXY APPROACH OF CATTLE SECONDARY PRODUCTS EXPLOITATION IN NEOLITHIC IRELAND: INTRA-TOOTH SEQUENTIAL ISOTOPIC ANALYSIS (C, O, SR) AND ZOOARCHAEOLOGY**
Pigiere, Fabienne (University College Dublin, School of Archaeology, Newman Building, University College Dublin; Department of Geography, Royal Holloway University of London) - Balasse, Marie (UMR 7209 Archéozoologie, archéobotanique: sociétés, pratiques, environnements, CNRS/MNHN) - Snoeck, Christophe (Analytical, Environmental & Geo-Chemistry, Dept. of Chemistry, Vrije Universiteit Brussel; G-Time Laboratory, Université Libre de Bruxelles; Maritime Cultures Research Institute, Dept. of Art Sciences & Archaeology, Vrije Universiteit Brussel) - James, Hannah (Analytical, Environmental & Geo-Chemistry, Dept. of Chemistry, Vrije Universiteit Brussel; Maritime Cultures Research Institute, Dept. of Art Sciences & Archaeology, Vrije Universiteit Brussel) - Fiorillo, Denis (UMR 7209 Archéozoologie, archéobotanique: sociétés, pratiques, environnements, CNRS/MNHN) - Smyth, Jessica (University College Dublin, School of Archaeology)
- 11:30 **INVESTIGATING MIDDLE NEOLITHIC HERDING PRACTICES: SEX DETERMINATION OF CATTLE REMAINS USING PROTEOMICS**
Buckley, Michael - Pal Chowdhury, Manasij (University of Manchester) - Pigiere, Fabienne - Smyth, Jessica (University College Dublin)
- 11:45 **DISCUSSION SLOT**
- 12:00 **MEGALITHIC LANDSCAPES IN CONTEXT: THE ROLE OF LITHOLOGY IN FUNERARY ARCHITECTURES**
Navajo-Samaniego, Esther - Jiménez-Gisbert, Guillermo (University of Alcalá) - Vázquez-Martínez, Alia (University of Alcalá; University of Santiago de Compostela, CISPAC)
- 12:15 **A NEOLITHIC GEOLOGY? STONES WITH INCLUSIONS IN PASSAGE TOMB ARCHITECTURE**
Kenny, Patricia (University College Dublin)
- 12:30 **THE COTSWOLD SEVERN LONG BARROWS AND THEIR CONNECTION TO THE SUN, MOON AND STARS**
Armstrong, Pamela (Bournemouth University)
- 12:45 **DISCUSSION SLOT**

408 **QUALITY MEASURES FOR MASS- AND AUTOMATED RECORDING OF ARCHAEOLOGICAL DATA**

- Room:** Queen's Film Theatre, University Square, No. 20, room Screen 2
Time: 14:00 - 16:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Riebschläger, Fabian (Deutsches Archäologisches Institut - DAI) - Novák, David (Institute of Archaeology of the Czech Academy of Science, Prague) - Roesler, Katja (Römisch-Germanische Kommission - RGK/DAI) - Auth, Frederic (Universität Frankfurt)

ABSTRACTS

- 14:00 **QUALITY ASSURANCE AND BIG DATA: DEVELOPING A MACHINE LEARNING MODEL FOR THE IDENTIFICATION OF ARCHAEOLOGICAL LANDSCAPE FEATURES**
Curran, Susan (The Discovery Programme; Institute of Archaeologists of Ireland) - Corns, Anthony - O'Keeffe, John - Shaw, Robert (The Discovery Programme) - Kokalj, Žiga (ZRC SAZU) - Kocev, Dragi (Bias Variance Labs) - Čož, Nejc (ZRC SAZU) - Dimitrovski, Ivica - Kostovska, Ana (Bias Variance Labs) - Davis, Stephen (University College Dublin)
- 14:15 **ACCURACY OF 3D POINT CLOUDS GENERATED BY PHOTOGRAMMETRY BY COMPARISON WITH THE LASER SCANNING**
Zhao, Xinyan - Ogawa, Takuro - Hori, Yoshiki (Kyushu University)
- 14:30 **IMAGINING ARTEFACTS: ORGANISING DATA FOR ML-BASED ARTEFACT ANALYSIS**
Blochin, Jegor - Lashmanov, Oleg - Silaeva, Nina - Korolev, Alexandr - Vasiliev, Stanislav (independent)
- 14:45 **RECORDING THE RITUAL - A DIGITAL WORKFLOW TO RECORD LARGE QUANTITIES OF POTTERY**
Auth, Frederic (Goethe-University Frankfurt; Römisch-Germanische Kommission - RGK/DAI)
- 15:00 **APPLICATION OF MACHINE LEARNING AND BIG DATA ANALYTICS TECHNIQUES IN ARCHAEOLOGICAL RESEARCH**
Karamitrou, Alexandra - Sturt, Fraser (University of Southampton, Department of Archaeology)

- 15:15 **A MACHINE LEARNING APPROACH FOR THE DIMENSIONAL RECONSTRUCTION OF THE LAMINAR ARTEFACTS OF THE MPPNB SITES IN THE SOUTHERN LEVANT**
Nobile, Eugenio (Institute of Archaeology, Tel Aviv University.) - Troiano, Maurizio - Mangini, Fabio - Mastrogiuseppe, Marco (Department of Information Engineering, Electronics and Telecommunications - DIET- University of Rome) - Vardi, Jacob (Israel Antiquities Authority) - Frezza, Fabrizio (Department of Information Engineering, Electronics and Telecommunications - DIET - University of Rome) - Conati Barbaro, Cecilia (Faculty of Prehistoric Archaeology, University of Rome "La Sapienza")
- 15:30 **IMPROVING INTERDISCIPLINARY DATA ACQUISITION METHODOLOGIES BY ALGORITHMICALLY PIECING TOGETHER ARCHAEOLOGICAL 3D PUZZLES**
Mircea, Cristina (Department of Molecular Biology and Biotechnology, Faculty of Biology and Geology, Babes-Bolyai University; Molecular Biology Center, Interdisciplinary Research Institute on Bio-Nano-Sciences, Babes-Bolyai University) - Mircea, Ioan (Department of Computer Science, Faculty of Mathematics and Informatics, Babes-Bolyai University) - Kelemen, Beatrice (Department of Molecular Biology and Biotechnology, Faculty of Biology and Geology, Babes-Bolyai University; Molecular Biology Center, Interdisciplinary Research Institute on Bio-Nano-Sciences, Babes-Bolyai University)
- 15:45 **DISCUSSION SLOT**

414 **WATER MANAGEMENT AND STORAGE SYSTEMS IN ANTIQUITY: ARCHAEOLOGICAL, HISTORICAL, AND ENVIRONMENTAL ANALYSIS OF HYDRAULIC STRUCTURES**

Room: College Park No. 6, room 1035

Time: 8:30 - 15:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Castro García, Maria del Mar (University of Granada) - Acero Pérez, Jesús (Department of Prehistory and Archaeology, University of Seville) - Felício, Catarina (CHAM - Centre for the Humanities, NOVA University of Lisbon) - Gangale Risoleo, Davide (UNICAL - Università della Calabria) - Le Bret, Jean-Baptiste (CNRS, UMR5140 - Archéologie des sociétés Méditerranéennes)

ABSTRACTS

- 8:30 **INTRODUCTION**

- 8:45 **WATER SUPPLY IN THE PRE-ROMAN AND ROMAN OPPIDUM OF ZAHARA DE LA SIERRA (SOUTHERN SPAIN)**
Castro García, Maria del Mar (University of Granada) - Cobos Rodríguez, Luis (Independent Research) - Martín Arroyo Sanchez, Daniel (University of Cádiz) - López Rodríguez, Antonio (Independent Research)
- 9:00 **MONUMENTAL FOUNTAINS WITH STEPS FROM THE LATE IRON AGE IN SOUTHERN GAUL (2ND-1ST CENTURY BC)**
Agusta-Boularot, Sandrine (University Paul-Valéry Montpellier 3; UMR5140-Archéologie des sociétés méditerranéennes) - Vascassy, Gregory - Vincent, Ghislain (Institut National de recherches archéologiques préventives; UMR5140-Archéologie des sociétés méditerranéennes)
- 9:15 **THE WELL-BASED WATER SUPPLY SYSTEM OF THE ROMAN TOWN OF IESSO (CATALONIA, SPAIN)**
Romaní Sala, Núria - Rodrigo Requena, Esther (Serra Hünter Fellow, Autonomous University of Barcelona)
- 9:30 **DISCUSSION SLOT**
- 9:45 **WATER MANAGEMENT IN A ROMAN CITY AT THE FOOT OF THE ALPS: AUGUSTA TAURINORUM AND THE WATERWORKS OF THE TOWN**
Gangale Risoleo, Davide (Università della Calabria) - Ratto, Stefania (Soprintendenza Archeologia, Belle Arti e Paesaggio per la Città metropolitana di Torino)
- 10:00 **WATER AND THE CITY OF VEII: A LINK BETWEEN MYTHOLOGY, RELIGION, ARCHEOLOGY, AND HISTORY**
Fusco, Ugo (University of Rome "Tor Vergata")
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **WHAT DO WE KNOW ABOUT WATER SUPPLY AT MIROBRIGA (SANTIAGO DO CACÉM, PORTUGAL)? AN OVERVIEW OF THE DOCUMENTED STRUCTURES**
Felício, Catarina - Sousa, Filipe (CHAM - Universidade NOVA de Lisboa)
- 11:15 **WATER STORAGE STRUCTURES IN PRODUCTIVE AND COMMERCIAL SPACES IN POMPEII**
Sanchez López, Elena H. (Universidad de Granada)
- 11:30 **RAINWATER CATCHMENT SYSTEMS AT POMPEII: DAILY OPERATION**
Jansen, Gemma (Independent researcher/archaeologist)

- 11:45 DISCUSSION SLOT
- 12:00 THE VILLA UNDER THE LAKES. WATER MANAGEMENT OF NERO'S VILLA IN SUBIACO, ROME
Tozzi, Fabiana (Università di Roma Sapienza)
- 12:15 ROMAN DAMS IN HISPANIA. AN URBAN WATER SUPPLY SYSTEM?
Acero Pérez, Jesús (Department of Prehistory and Archaeology, University of Seville; UNIARQ - Centre for Archaeology, University of Lisbon)
- 12:30 ANCIENT SPRING TUNNELS OF ISRAEL : CHRONOLOGY, TECHNOLOGY, GEOGRAPHY AND CULTURE
Yechezkel, Azriel (Tel Aviv University)
- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 A WONDER OF ENGINEERING: AQUA VIRGO AND ITS FLOW THROUGH TIME
Amadasi, Maria Elisa (Sapienza, Università di Roma)
- 14:15 LATE ANTIQUE TRANSFORMATIONS IN WATER PROVISION, MANAGEMENT AND DISTRIBUTION IN THE THERMAL BATH ARCHAEOLOGICAL PARK OF BAIAE (BACOLI - NAPLES)
Di Luca, Gioconda (Università degli Studi di Roma "Tor Vergata")
- 14:30 HYDRAULIC SYSTEMS IN ROMAN THEATRES: THE TRANSFORMATION OF THE THEATRE IN OSTIA
Gottardo, Katerina (Durham University)
- 14:45 DISCUSSION SLOT

POSTERS

- A. ABELLINUM AND ITS WATER DISTRIBUTION SYSTEM: NEW EVIDENCES FOR A WIDER COMPREHENSION OF THE HYDRAULIC INFRASTRUCTURES
Covolani, Marina (Centre Camille Jullian UMR 7299) - Musmeci, Daniela - Santoriello, Alfonso (DISPAC, Università degli Studi di Salerno)

420 NEVER LET A GOOD CRISIS GO TO WASTE: COLLAPSE, ADAPTATION AND RESILIENCE IN THE CENTRAL MEDITERRANEAN AROUND THE 1200 BC

- Room:** Graduate School, room TR7
Time: 14:00 - 16:00
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Session with keynote presentation and discussion
Organisers: Vinci, Giacomo (University of Siena) - Speciale, Claudia (IPHES Catalan Institute for Human Palaeoecology and Social Evolution) - Sabatini, Serena (University of Gotheborg) - Palmisano, Alessio (University of Torino)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 OXIDE INGOTS IN THE CENTRAL MEDITERRANEAN: INNOVATION, ADAPTATION AND RESILIENCE
Sabatini, Serena (University of Gothenburg)
- 14:30 MEDITERRANEAN MOBILITY AND THE 3200 BP TRANSFORMATIVE LANDSCAPE: THE CASE OF PHAISTOS, CENTRAL CRETE
Borgna, Elisabetta (Università di Udine -Dipartimento di Studi Umanistici e del Patrimonio Culturale) - Todaro, Simona (Università di Catania - Dipartimento di Scienze Umanistiche)
- 14:45 BEHOLD, A SWORD! LATE BRONZE AGE SOCIAL CHANGES SEEN THROUGH THE ANALYSIS AND INTERPRETATION OF A "DAGGER" FROM LUCUS FERONIAE
d'Ercole, Vincenzo - Bevilacqua, Adriano (Università degli studi di Chieti-Pescara) - Di Giovanni, Andrea (Università degli studi di Roma)
- 15:00 GEOARCHAEOLOGY OF THE LARGEST PREHISTORIC MOUND IN EUROPE: MULTIDISCIPLINARY INVESTIGATIONS IN THE HILL OF UDINE (NE ITALY)
Vinci, Giacomo - Fontana, Alessandro (Department of Geosciences, University of Padova) - Mocchiutti, Andrea (GeoMok s.r.l) - Muscio, Giuseppe - Visentini, Paola (Museo Friulano di Storia Naturale, Comune di Udine) - Bassetti, Michele (Cora Ricerche Archeologiche srl) - Novellino, Massimo (Department of Geosciences, University of Padova) - Musina, Giorgia - Bonomi, Simonetta (Soprintendenza Archeologia, Belle Arti e Paesaggio del Friuli Venezia Giulia)
- 15:15 DISCUSSION SLOT

POSTERS

- A. CLIMATE CHANGE AND SOCIAL COLLAPSE IN PREHISTORY: A LOST CAUSE?
Molloy, Barry (University College Dublin)

426 USES OF MATERIAL CULTURE IN VISUAL REPRESENTATIONS OF 20TH AND 21ST CENTURY CONFLICT HERITAGE

- Room:** University Square, No. 6, room G006
Time: 14:00 - 18:00
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Kim, Geonyoung (University of Cambridge) - Lawes, Tonia (University College London) - Zoh, Minjae (Seoul National University)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 PEEPO! ON THE HOME FRONT: CONFLICT ARTEFACTS AS HOUSEHOLD CLUTTER IN A CLASSIC CHILDREN'S PICTURE BOOK
Moshenska, Gabriel (University College London, Institute of archaeology)
- 14:30 THE DARK SIDE OF RECEPTION AND MISUSES OF CLASSICAL ANTIQUITY WITHIN THE GERMAN ARMY 1933-1945
Hansen, Søren (Museum Lolland-Falster)
- 14:45 WAX WARS - RESHAPING THE MATERIAL CULTURE OF WWI IN HUNGARY
Kocsis, Andrea (Northeastern University London; University of Cambridge)
- 15:00 PUBLIC MEMORY, VISUAL (RE)PRESENTATION AND THE MATERIAL LEGACIES OF THE NIGERIA-BIAFRA WAR (1967-1970)
Onyemechalu, Stanley (University of Cambridge)
- 15:15 RECONSTRUCTION AND MEMORY: THE ROLE OF MATERIAL AND VISUAL CULTURE IN LEBANESE CONFLICT NARRATIVES
Krikorian, Danielle (University of Birmingham)
- 15:30 MATERIALITIES AND MEMORIES OF THE SPANISH CIVIL WAR: A DIGITAL HUMANITIES-BASED APPROACH TO THE NARRATIVES OF BILBAO'S IRON BELT
González Cantera, Tania (Institute for Historical Research - IRH, Universitat de Girona) - Rubio-Campillo, Xavier (Departament de Didàctiques Aplicades - Universitat de Barcelona; Institut d'Arqueolo-

gia - Universitat de Barcelona; School of History, Classics & Archaeology - University of Edinburgh)

- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 RIGHT PLACE, RIGHT TIME? QUESTIONABLE RECONSTRUCTIONS OF 20TH CENTURY FORTIFICATIONS IN FINLAND
Kauhanen, Riku (University of Turku)
- 16:45 INTERPRETING CONFLICT HERITAGE: SEMIOTIC LANDSCAPES OF LEXICAL AND VISUAL TEXTS AT IMPERIAL JAPANESE CONFLICT HERITAGE SITES
Moxham, Oliver (University of Cambridge)
- 17:00 DISCUSSION SLOT

427 RESHAPING MEDIEVAL DESERTION IN EUROPE: BEYOND THE LATE MEDIEVAL CRISIS PARADIGM

- Room:** Elmwood Building (Geography), room G033
Time: 16:30 - 18:30
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Regular session
Organisers: Quirós Castillo, Juan Antonio (University of the Basque Country; University College London) - Holata, Lukáš (University of South Bohemia)



ABSTRACTS

- 16:30 INTRODUCTION
- 16:45 PATTERNS OF ABANDONMENT IN MEDIEVAL SMALL TOWNS: EVIDENCE FROM LATER MEDIEVAL ENGLAND
Morton, Benjamin - Jervis, Ben (Cardiff University)
- 17:00 MEDIEVAL SETTLEMENT FORMS: EVIDENCE, LANDSCAPE DYNAMICS, AND ABANDONMENT PHENOMENON IN LATIUM REGION (ITALY)
Bernardi, Martina (Roma Tre University)
- 17:15 BEYOND ABANDONMENT: AN INTERDISCIPLINARY STUDY OF MEDIEVAL AGRICULTURE, ENVIRONMENTAL DEGRADATION AND HUMAN ADAPTABILITY IN THE CZECH REPUBLIC
Holata, Lukáš (University of South Bohemia)

- 17:30 RESILIENCE AND VULNERABILITY IN THE LATE MIDDLE AGES! HOW CAN WE STUDY ADAPTIVE CAPACITIES – AND AVOID ANACHRONISM?
Svensson, Eva (Risk- and environmental Studies, ISK-department)
- Pettersson, Susanne (Independent) - Johansson, Annie (County Administrative Board - Värmland)
- 17:45 A MULTIDISCIPLINARY AND GEOSPATIAL INVESTIGATION INTO THE PROBLEM OF SETTLEMENT DESERTION IN CENTRAL HUNGARY
Ferenczi, Laszlo (Univerzita Karlova) - Rácz, Tibor Ákos (Ferenczy Museum Centre)
- 18:00 DESERTING VILLAGES AND THE END OF THE "SETTLEMENT PARADIGM" IN THE LIGHT OF NORTHERN IBERIA EXPERIENCE
Quirós Castillo, Juan Antonio (University of the Basque Country; University College London)
- 18:15 DISCUSSION SLOT

429 STORIES FOR SALE. THE NARRATIVES OF HERITAGE IN MASS CONSUMPTION

- Room:** Peter Froggatt Centre, room 3012
Time: 8:30 - 10:30
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Lin, Shiting - Lyu, Junting (University of Cambridge; Cambridge Heritage Research Centre) - Liu, Si (École supérieure d'art et design Le Havre-Rouen)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 EXIT THROUGH THE GIFTSHOP: A HIERARCHY OF VALUE IN MUSEUM GIFTSHOPS
Austin, Summer (University College London)
- 9:00 ANCIENT ARCHITECTURE FOR SALE. THE RELATIONSHIP BETWEEN ARCHAEOLOGICAL AUTHENTICITY AND THE FORMATION OF COLLECTOR NARRATIVES IN 19TH-CENTURY GRAND TOUR SOUVENIRS
Petreková, Eliška (Masaryk University)
- 9:15 INTANGIBLE HERITAGE AND HISTORICAL NARRATIVES IN HANFU: THE CASE OF HANFU TOURIST SERVICE IN THE DATANG EVERBRIGHT CITY OF XI'AN
Lyu, Junting - Lin, Shiting (University of Cambridge; Cambridge Heritage Research Centre)

- 9:30 GENSHIN IMPACT AND IMPACT OF GENSHIN: A CASE STUDY OF VIDEO GAMES AS VEHICLES FOR CULTURAL HERITAGE
Zhang, Lingran (Ohio State University)
- 9:45 DISCUSSION SLOT

439 SUSTAINING ARCHAEOLOGY: IMAGINING THE FUTURES OF ARCHAEOLOGY

- Room:** Lanyon Building, room G059
Time: 14:00 - 16:00
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Regular session
Organisers: Wollentz, Gustav (The Nordic Centre of Heritage Learning and Creativity; UNESCO) - Ribeiro, Artur (Kiel University)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 FORESIGHT IN ARCHAEOLOGY AND HERITAGE – POTENTIAL AREAS WHERE ARCHAEOLOGY CAN CONTRIBUTE TO MORE SUSTAINABLE FUTURES
Wollentz, Gustav (Nordic Centre of Heritage Learning and Creativity; UNESCO)
- 14:30 ARTIFICIAL INTELLIGENCE AND ARTIFICING KNOWLEDGE: EXPLORING THE RELATIONS AMONG DATA, INTERPRETATION AND THE CREATION OF ARCHAEOLOGICAL KNOWLEDGE
Goodchild, Joel - Doonan, Roger (Archaeological Research Services)
- 14:45 STEERING INTO THE SKID: COUNTERINTUITIVE STRATEGIES IN CONTEMPORARY ARCHAEOLOGY
Ruffino, Jane (Södertörn University)
- 15:00 A FUND TO EXIST
Pintucci, Alessandro - Abbadessa, Anglea (Confederazione Italiana Archeologi)
- 15:15 NAVIGATING THE LABYRINTH: REIMAGINING ARCHAEOLOGICAL FIELDWORK AT KNOSSOS FOR THE TWENTY-FIRST CENTURY
Day, Jo (University College Dublin) - Trainor, Conor (University of Warwick) - Oddo, Emilia (Tulane University)

- 15:30 INVESTIGATING INEQUALITY, PRECARITY AND OTHER MATTERS OF DISCONTENT IN NON-ACADEMIC CAREER PATHS OF ARCHAEOLOGISTS
Scheyhing, Nicola (Independent Researcher) - de Raad, Jesper (Municipality of Nijmegen) - D'Aprix, Michael (University College London)

15:45 DISCUSSION SLOT

448 RESIZING AND REDESIGNING THE URBANIZATION POLICY OF THE DANUBE PROVINCES IN THE LATE ROMAN PERIOD (END OF 3RD-7TH C AD)

Room: Music Building, room McMordie

Time: 14:00 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Aparaschivei, Danut (Institute of Archaeology in Iași - Romanian Academy) - M'Barek, Brahim (University of Strasbourg) - Topalilov, Ivo (Institute for Balkan Studies and Centre of Thracology) - Bugarski, Ivan (Institute of Archaeology, Belgrade)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 LATE ROMAN PROVINCES ON THE LOWER DANUBE: EMERGENCE OR RE-EMERGENCE?
Stoev, Kalin (Institute for Balkan Studies and Centre for Thracology)
- 14:30 THE LATE ROMAN FORTRESS FROM ARGAMUM IN THE LIGHT OF RECENT ARCHAEOLOGICAL DISCOVERIES
Munteanu, Lucian - Honcu, Stefan (Romanian Academy, Iași branch, Institute of Archaeology)
- 14:45 AT THE EDGE OF EMPIRE. NOVIODUNUM - FORTRESS ON THE DANUBE LIMES, PROVINCE OF SCYTHIA MINOR
Honcu, Stefan (Romanian Academy) - Stănică, Aurel (Gavrilă Simion Eco-Museum Research Institute Tulcea)
- 15:00 RESIZING AND REDESIGNING THE FORTIFICATION SYSTEM OF IBIDA (SCYTHIA PROVINCE) IN 6TH C. AD
Aparaschivei, Danut (Academia Româna-Branch Iași) - Paraschiv, Dorel (Institutul de Cercetări Eco-Muzeale Tulcea)

- 15:15 ZALDAPA. A FORTRESS CITY IN THE HINTERLAND OF THE LOWER DANUBE DURING LATE ANTIQUITY
M'Barek, Brahim (EVEHA)

15:30 DEFENCE AND MILITARISATION OF WATER SUPPLIES: THE FORTIFIED CISTERN OF ZALDAPA DURING THE LATE ANTIQUITY
Rodé, Marine (French Culture Ministry; University of Strasbourg) - M'Barek, Brahim (University of Strasbourg)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 THE END OF URBANISM? A REASSESSMENT OF THE ARCHAEOLOGICAL EVIDENCE FOR URBAN DESTRUCTION ALONG THE LOWER DANUBE
Reed, Fraser (Independent Researcher)

16:45 THE DEFENSIVE SYSTEMS IN DACIA RIPENSIS BETWEEN THE 4TH AND 6TH CENTURIES
Gargano, Ivan (Archaeological Institute Belgrade)

17:00 SINGIDUNUM AND ITS AREA IN LATE ROMAN AND EARLY BYZANTINE TIMES
Bugarski, Ivan (Institute of Archaeology, Belgrade) - Ivanišević, Vujadin (Serbian Academy of Sciences and Arts)

17:15 IT TAKES A VILLAGE TO SUPPORT A FORT: CASE STUDY OF CASTRA AD FLUVIUM FRIGIDUM (MODERN AJDOVIŠČINA, SLOVENIA)
Kovacic, Ana (University of Primorska) - Stemberger Flegar, Kaja (PJP d.o.o.) - Urek, Maruša (Maruša Urek s.p.)

17:30 DISCUSSION SLOT

465 LARGE QUANTITIES OF SCIENTIFIC DATA: STEPPING STONES FOR INTERDISCIPLINARY RESEARCH IN ARCHAEOLOGY

Room: Queen's Film Theatre, University Square, No. 20, room Screen 2

Time: 8:30 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Kolar, Jan (Institute of Archaeology, University College London) - Reiter, Samatha (National Museum of Denmark) - Sabatini, Serena (Department of Historical Studies, University of Gothenburg) - Staniuk, Robert (Institute of Archaeology, University College London)

ABSTRACTS

8:30 INTRODUCTION

8:45 **DAIRYING, DISEASES AND THE EVOLUTION OF LACTASE PERSISTENCE IN EUROPE**
Thomas, Mark (University College London, Research Dept of Genetics, Evolution and Environment)

9:00 **AN INTERDISCIPLINARY ANALYSIS OF THE DRIVERS AND CONSEQUENCES OF HUMAN MOBILITY CHANGES DURING THE WEST EURASIAN HOLOCENE**
Canteri, Elisabetta (Section for Molecular Ecology and Evolution, Globe Institute, Faculty of Health and Medical Sciences, University of Copenhagen) - Speciale, Claudia (IPHES - Catalan Institute of Human Palaeoecology and Social Evolution; Department of Historical Studies, University of Gothenburg) - Riabogina, Natalia - Bulatovic, Jelena (Department of Historical Studies, University of Gothenburg) - Timpson, Adrian - Thomas, Mark (UCL Genetics Institute, Department of Genetics, Evolution and Environment, University College London) - Shennan, Stephen (UCL Institute of Archaeology, University College London) - Kristiansen, Kristian (Department of Historical Studies, University of Gothenburg) - Woodbridge, Jessie (School of Geography, Earth and Environmental Sciences, University of Plymouth) - Racimo, Fernando (Section for Molecular Ecology and Evolution, Globe Institute, Faculty of Health and Medical Sciences, University of Copenhagen)

9:15 **FLUVIAL FORCES AND A NETWORK OF TIME**
Schjervén, Nicoline (University of Gothenburg) - Reiter, Samantha (National Museum of Denmark)

9:30 **A SPATIOTEMPORAL CLUSTERING/ANTICLUSTERING ALGORITHM FOR LOCAL TIME-SERIES ANALYSIS OF ARCHAEOLOGICAL AND GENETIC DATA**
Lee, Victor Yan Kin (Section for Molecular Ecology and Evolution, Globe Institute, Faculty of Health and Medical Sciences, University of Copenhagen) - Timpson, Adrian (UCL Genetics Institute, Department of Genetics, Evolution and Environment, University College London) - Kolar, Jan - Staniuk, Robert - Shennan, Stephen (UCL Institute of Archaeology, University College London) - Thomas, Mark (UCL Genetics Institute, Department of Genetics, Evolution and Environment, University College London) - Racimo, Fernando (Section for Molecular Ecology and Evolution, Globe Institute, Faculty of Health and Medical Sciences, University of Copenhagen)

9:45 **TOWARDS LONG-TERM PATTERNS OF CULTURAL VARIABILITY - STRUCTURED DATASETS, MORTUARY PRACTICES, AND MOBILITY OF PREHISTORIC POPULATION**
Staniuk, Robert - Shennan, Stephen (Institute of Archaeology UCL) - Timpson, Adrian - Thomas, Mark (UCL Research Department of Genetics, Evolution and Environment) - Reiter, Samantha (National Museum of Denmark) - Kolář, Jan (Institute of Archaeology UCL)

10:00 **ANCIENT ENVIRONMENTAL DNA FROM NEOLITHIC AND BRONZE AGE CONTEXT; PRELIMINARY RESULTS FROM THE COREX COLLABORATION**
Ruter, Anthony (Globe Institute, Section for GeoGenetics)

10:15 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 **RADIOCARBON DATES WITHIN THEIR ARCHAEOLOGICAL CONTEXT. HOW TO BETTER RELATE POPULATION DYNAMICS WITH ITS CAUSES AND EFFECTS**
Kolar, Jan (UCL Institute of Archaeology) - Timpson, Adrian (UCL Division of Biosciences) - Bulatović, Jelena (Department of Historical Studies, University of Gothenburg) - Speciale, Claudia (IPHES - Catalan Institute of Human Paleoeology and Social Evolution, Tarragona) - Riabogina, Natalia (Department of Historical Studies, University of Gothenburg) - Staniuk, Robert - Shennan, Stephen (UCL Institute of Archaeology)

11:15 **MULTIPLE IMPUTATIONS AS A MEANS FOR IMPROVING BIG DATA MODELING IN ARCHAEOLOGY AND ANTHROPOLOGY**
Ryan-Despraz, Jessica (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Wissler, Amanda (Department of Anthropology, University of South Carolina)

- 11:30 **INTERDISCIPLINARY DATASETS OF DIFERENT KIND – HOW TO INTEGRATE THEM? EXPERIENCE WITH ARCHAEOLOGICAL PROSPECTION AND SETTLEMENT ARCHAEOLOGY**
Horak, Jan (University of Hradec Králové, Hradec Králové, Department of Archaeology; Charles University, Prague, Department of Archaeology) - Ferenczi, Laszlo - Janovský, Martin (Charles University, Prague, Department of Archaeology)
- 11:45 **CHANGE IS THE ONLY CONSTANT: MODELLING HUNTER-GATHERER ACTIVITY IN THEIR DYNAMIC ENVIRONMENT**
Hoebe, Pir (University of Groningen)
- 12:00 **MODELLING MOVEMENT ALONG THE ANCIENT LYBIAN SEA: AN OPEN AND INTERDISCIPLINARY APPROACH**
Barruezo-Vaquero, Pablo - Laguna-Palma, David (University of Granada)
- 12:15 **INTEGRATIVE ARCHAEOLOGICAL AND ARCHAEOGENOMIC DATABASE FOR STUDYING POPULATION HISTORY**
Sagmanova, Gulnaz - Vyazov, Leonid (University of Ostrava) - Flegontov, Pavel (University of Ostrava; Harvard University) - Isildak, Ulas - Flegontova, Olga (University of Ostrava)
- 12:30 **TOWARDS A COMMUNITY STANDARD FOR LEAD ISOTOPE DATA: WHERE WE ARE AND WHERE WE ARE HEADING TO**
Rose, Thomas (Goethe Universität Frankfurt, Institut für Geowissenschaften; Forschungsbereich Archäometallurgie, Leibniz-Forschungsmuseum für Georessourcen/Deutsches Bergbau-Museum Bochum) - Klein, Sabine (Forschungsbereich Archäometallurgie, Leibniz-Forschungsmuseum für Georessourcen/Deutsches Bergbau-Museum Bochum; Institut für Archäologische Wissenschaften, Ruhr-Universität Bochum; FIERCE, Frankfurt Isotope & Element Research Centre, Goethe Universität Frankfurt) - Westner, Katrin - Hsu, Yiu-Kang (Forschungsbereich Archäometallurgie, Leibniz-Forschungsmuseum für Georessourcen/Deutsches Bergbau-Museum Bochum)
- 12:45 **DISCUSSION SLOT**

471 WEAVING BRIDGES BETWEEN FUNERARY AND DOMESTIC ARCHAEOLOGIES

- Room:** Queen's Film Theatre, University Square, No. 20, room 1006
Time: 8:30 - 12:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Denis, Solène (CNRS UMR 8068 TEMPS) - Bickle, Penny (University of York) - Souvatzi, Stella (University of Thessaly)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **BURIED WITH THE DEAD. ARCHAEOLOGICAL INVESTIGATION OF AN ATYPICAL CHALCOLITHIC ADOBE BUILDING DISCOVERED IN ROMANIA, WITHIN THE SULTANA-MALU ROȘU NECROPOLIS**
Manea, Bogdan - Covătaru, Cristina (ArchaeoSciences Division, Research Institute of the University of Bucharest - ICUB) - Ignat, Theodor - Oprea, Vasile (Bucharest Municipality Museum, Bucharest) - Lazăr, Cătălin (ArchaeoSciences Division, Research Institute of the University of Bucharest - ICUB) - Panaiotu, Cristian - Dimofte, Daniela (Faculty of Geology and Geophysics, University of Bucharest)
- 9:00 **ORNAMENTS FOR THE LIVINGS? A STATUS COMPARISON BETWEEN FUNERARY AND DOMESTIC SITES ORNAMENTAL ELEMENTS DURING FINAL NEOLITHIC IN PROVENCE**
Viel, Laurine (Aix Marseille Univ, CNRS, Minist Culture, LAMPEA)
- 9:15 **LIFE CYCLE. LINKS BETWEEN SETTLEMENTS AND BURIAL CAVES DURING THE CHALCOLITHIC IN THE LISBON PENINSULA (PORTUGAL)**
Delicado, Cátia (UNIARQ- Centro de Arqueologia da Universidade de Lisboa; CIAS - Centro de Investigação em Antropologia e Saúde da Universidade de Coimbra; FCT- Fundação para a Ciência e a Tecnologia) - Texugo, André (CEG- Centro de Estudos Geográficos da Universidade de Lisboa; UNIARQ- Centro de Arqueologia da Universidade de Lisboa; FCT- Fundação para a Ciência e a Tecnologia) - Van Calker, Daniel (UNIARQ- Centro de Arqueologia da Universidade de Lisboa; FCT- Fundação para a Ciência e a Tecnologia) - Rendeiro, Luis (CEG- Centro de Estudos Geográficos da Universidade de Lisboa; UNIARQ- Centro de Arqueologia da Universidade de Lisboa; FCT- Fundação para a Ciência e a Tecnologia) - Sousa, Ana Catarina (UNIARQ- Centro de Arqueologia da Universidade de Lisboa)

- 9:30 **TESTING RESIDENCE THROUGH DWELLINGS' SIZE: ARGARIC SETTLEMENTS AS A CASE STUDY**
González-Serna Llona, María del Carmen (Department of Prehistory - University of Granada) - Cintas Peña, Marta (Department of Prehistory - University of Seville) - Murillo Barroso, Mercedes (Department of Prehistory - University of Granada)
- 9:45 **BETWEEN THE LIVING AND THE DEAD. COMBINING DIFFERENT LEGACY DATASETS IN THE BRONZE AGE SITE OF TORRE CASTELLUCCIA (APULIA, ITALY)**
Pizzuti, Elisa - Palazzini, Flavia (Sapienza-Università di Roma)
- 10:00 **LITTLE BRONZE AGE COMMUNITY. CASE STUDY PŘÁSLAVICE, CZECH REPUBLIC**
Šabatová, Klára (MUNI - Ústav archeologie a muzeologie) - Cheung, Christina (Chinese University of Hong Kong) - Jarošová, Ivana (Masarykova univerzita) - Snoeck, Christophe (Vrije Universiteit Brussel)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **THE LATE IRON AGE SETTLEMENT OF SAMREKLO IN THE MIRROR OF ITS SURROUNDINGS**
Arnhold, Simone (Martin-Luther-University)
- 11:15 **WEAVING BRIDGES BETWEEN THE CHURCH CEMETERIES AND RESIDENTIAL AREAS. HOW TO INVESTIGATE THE SOCIAL ORGANISATION OF THE EARLY MIDDLE AGES?**
Machacek, Jiri - Dresler, Petr - Hofmanova, Zuzana (MUNI - Ústav archeologie a muzeologie) - Sladek, Vladimir (UK Prague, Katedra antropologie a genetiky člověka) - Prichystalova, Renata (MUNI - Ústav archeologie a muzeologie)
- 11:30 **DISCUSSION SLOT**

475 **EXTRACTING PATTERN AND STRUCTURE FROM A COMPLEX PHENOMENON? TECHNOLOGICAL COHESION, VARIABILITY AND REGIONAL SIGNATURES ACROSS THE EURASIAN INITIAL UPPER PALAEOLITHIC**



- Room:** New Physics Building, room Bell
Time: 8:30 - 16:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Djakovic, Igor (Leiden University) - Hussain, Shumon (Aarhus University) - Zwyns, Nicolas (UC Davis)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **CHARACTERISING CLIMATIC VARIABILITY DURING THE INITIAL UPPER PALAEOLITHIC: A REVIEW OF EURASIAN CLIMATE RECORDS 50-40 KA BP**
Paine, Clea (UHI) - Zwyns, Nicolas (University of California Davis)
- 9:00 **THE SUBSISTENCE AND DIET OF INITIAL UPPER PALAEOLITHIC HOMO SAPIENS CA. 45,000 YEARS AGO**
Smith, Geoffrey (School of Anthropology, University of Kent; Max Planck Institute for Evolutionary Anthropology, Leipzig) - Spasov, Rosen (Archaeology Department, New Bulgarian University, Sofia, Bulgaria) - Martisius, Naomi (Department of Anthropology, University of Tulsa; Max Planck Institute for Evolutionary Anthropology, Leipzig) - Pederzani, Sarah (Istituto Universitario de Bio-Orgánica Antonio González, University of La Laguna; Max Planck Institute for Evolutionary Anthropology, Leipzig) - Fewlass, Helen (Francis Crick Institute, London; Max Planck Institute for Evolutionary Anthropology, Leipzig) - Ruebens, Karen (Chaire de Paléoanthropologie, Collège de France, Paris.; Max Planck Institute for Evolutionary Anthropology, Leipzig) - McPherron, Shannon (Max Planck Institute for Evolutionary Anthropology, Leipzig) - Sirakov, Nikolay (National Institute of Archaeology with Museum at Bulgarian Academy of Sciences) - Tsanova, Tsenka (Department of Chemistry G. Ciamician, Alma Mater Studiorum, University of Bologna; Max Planck Institute for Evolutionary Anthropology, Leipzig) - Hublin, Jean-Jacques (Chaire de Paléoanthropologie, Collège de France, Paris; Max Planck Institute for Evolutionary Anthropology, Leipzig)

- 9:15 **PERSONAL ORNAMENTS IN THE IKH TULBERIN GOL (TOLBOR VALLEY, NORTH MONGOLIA): ITS RELEVANCE FOR THE UPPER PALEOLITHIC DEVELOPMENTS IN EURASIA**
Rigaud, Solange (CNRS-Université de Bordeaux, UMR5199 PACEA) - Rybin, Evgeny P. (-) - Khatsenovich, Arina M. (-) - Gunchinsuren, Byambaa (Institute of Archaeology, Mongolian Academy of Sciences) - Talamo, Sagra (Department of Chemistry "G. Ciamician", University of Bologna; Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology) - Tsedendorj, Tsedendorj - Odsuren, Davaakhuu (Institute of Archaeology, Mongolian Academy of Sciences) - Izuho, Masami (Faculty of Social Sciences and Humanities, Tokyo Metropolitan University, Hachioji) - Hublien, Jean-Jacques (Chaire de Paléoanthropologie, Collège de France; Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology) - Zwyns, Nicolas (Department of Anthropology, University of California)
- 9:30 **DISCUSSION SLOT**
- 9:45 **THE MIDDLE TO UPPER PALEOLITHIC TRANSITION: INTEGRATING DATA FROM HIGH-RESOLUTION EXCAVATIONS WITH MODELS OF HUMAN DISPERSALS**
Goder-Goldberger, Mae (Ben-Gurion University of the Negev)
- 10:00 **HUMAN MIGRATIONS AND THE INITIAL UPPER PALEOLITHIC - A VIEW FROM THE NEGEV DESERT, ISRAEL**
Barzilai, Omry (Israel Antiquities Authority)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **INITIAL UPPER PALAEOLITHIC ON THE IRANIAN PLATEAU: ESKOULDAR ROCKSHELTER, SOUTHERN ALBORZ MOUNTAINS**
Ghasidian, Elham (Neanderthal Museum, Mettmann; Institute for Prehistoric Archaeology, University of Cologne; DiyarMehr Institute for Palaeolithic Research)
- 11:15 **INITIAL UPPER PALEOLITHIC IN MORAVIA**
Škrdla, Petr - Bartík, Jaroslav (Institute of Archaeology of the CAS, Brno) - Demidenko, Yuri (Ferenc Rakoczi II Transcarpathian Hungarian College of Higher Education) - Rychtaříková, Tereza (Institute of Archaeology of the CAS, Brno)

- 11:30 **CORE TYPOLOGY, REDUCTION SEQUENCES, AND VARIATIONS BETWEEN IUP LITHIC ASSEMBLAGES: A CASE STUDY FROM NORTH MONGOLIA**
Zwyns, Nicolas (University of California-Davis) - Bolorbat, Tsedendorj - Odsuren, Davaakhuu - Gunchinsuren, Byambaa (Institute of Archaeology, Mongolian Academy of Sciences, Ulaanbaatar)
- 11:45 **DISCUSSION SLOT**
- 12:00 **IDENTIFYING SHIFTS IN BLANK CUTTING-EDGE EFFICIENCY WITHIN AND BEYOND THE INITIAL UPPER PALEOLITHIC AT TOLBOR, MONGOLIA**
Johnson, Corey (University of California) - Bolorbat, Tsedendorj (Institute for History and Archeology, Mongolian Academy of Sciences) - Grote, Mark (University of California) - Paine, Clea (University of Highlands and Islands) - Odsuren, Davakhuu (Institute for History and Archeology, Mongolian Academy of Sciences) - Khatsenovich, Arina (-) - Rybin, Evgeny (-) - Izuho, Masami (Tokyo Metropolitan University) - Gunchinsuren, Byambaa (Institute for History and Archeology, Mongolian Academy of Sciences) - Zwyns, Nicolas (University of California)
- 12:15 **INITIAL UPPER PALEOLITHIC ON THE TIBETAN PLATEAU? NWYA DEVU BLADE ASSEMBLAGE AND ITS PLACE IN THE UPPER PALEOLITHIC OF CHINA**
Zhang, Peiqi (University of California) - Zhang, Xiaoling (Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences) - Li, Linhui - He, Wei (Tibetan Cultural Relics Conservation Institute) - , Dawa (Nagqu Cultural Relics Bureau) - Jin, Yingshuai - Ge, Junyi (Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences) - Zwyns, Nicolas (University of California) - Wang, Shejiang (Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences) - Gao, Xing (Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences)
- 12:30 **A RADIOCARBON CHRONOLOGY FOR THE LRJ AT RANIS ILSSENHÖHLE, GERMANY**
Fewlass, Helen (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig; Ancient Genomics Lab, Francis Crick Institute) - Weiss, Marcel (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig; Institut für Ur- und Frühgeschichte, Friedrich-Alexander-University Erlangen-Nürnberg) - Talamo, Sagra (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig; Department of Chemistry G. Ciamician, Alma Mater Studiorum, University of Bologna) - Lauer, Tobias (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig; Terrestrial

Sedimentology, Department of Geosciences, University of Tübingen) - Smith, Geoff (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig; School of Anthropology and Conservation, University of Kent) - Stahlschmidt, Mareike (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig; Department of Evolutionary Anthropology, University of Vienna) - Pederzani, Sarah (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig; Archaeological Micromorphology and Biomarkers Laboratory - AMBI Lab, IUBO-AG, University of La Laguna, San Cristóbal de La Laguna) - McPherron, Shannon (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Schüler, Tim (Thuringian State Office for the Preservation of Historical Monuments and Archaeology) - Hublin, Jean-Jacques (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig; Chaire de Paléanthropologie, CIRB - UMR 7241 - U1050, Collège de France)

12:45 DISCUSSION SLOT

13:00 LUNCH BREAK

14:00 **ARTIFACTS WITHOUT A HOMETLAND. RETHINKING THE LATE MIDDLE PALEOLITHIC AT OSCURUSCIUTO ROCK-SHELTER (SOUTHERN ITALY)**

Carmignani, Leonardo - Soressi, Marie (University of Leiden, Faculty of Archaeology, Human Origins Group) - Ronchitelli, Anna Maria - Boschin, Francesco (Università degli Studi di Siena, Dipartimento di Scienze Fisiche, della Terra e dell'Ambiente, Unità di Ricerca di Preistoria e Antropologia)

14:15 **THE EARLY UPPER PALAEOOLITHIC IN THE BASQUE CROSSROADS. THE FIRST STATION, CHATELPERRONIAN?**

Arrizabalaga, Alvaro (Area de Prehistoria. Universidad del País Vasco - UPV/EHU) - Prieto, Alejandro - Calvo, Aitor - Dominguez-Balasteros, Eder (Universidad del País Vasco - UPV/EHU) - De-Lombera, Arturo (Universidade de Santiago de Compostela - USC) - Libano, Iñaki (Edestiaurre Elkarte) - Sanchez, Aitor (Universidad del País Vasco - UPV-EHU) - Iriarte-Chiapusso, Maria (Universidad del País Vasco - UPV-EHU; IKERBASQUE Basque Science Foundation)

14:30 **THE VIEW FROM THE WEST: RE-THINKING THE CHÂTELPERRONIAN THROUGH THE LENS OF THE EUROPEAN INITIAL UPPER PALAEOOLITHIC**

Djakovic, Igor - Roussel, Morgan - Soressi, Marie (Leiden University)

14:45 **ARLANZIAN. A NEW INDUSTRY FROM INLAND IBERIA WITH INITIAL UPPER PALAEOOLITHIC FEATURES**

Sanchez Yustos, Policarpo (Universidad de Valladolid) - Marín-Arroyo, Ana Belén (Universidad de Cantabria) - Arnold, Lee (University of Adelaide) - Luque, Luis (Universidad de Alcalá de Henares) - Kehl, Martin (University of Cologne) - López Saéz, José Antonio (CCHS CSIC) - Carrancho-Alonso, Ángel (Universidad de Burgos) - Demuro, Martina (University of Adelaide) - Sanz-Royo, Alicia (Universidad de Cantabria) - Buckley, Michael (University of Manchester)

15:00 DISCUSSION SLOT

477 WITHIN THE COST FOR PEOPLE AND EARTH: CLIMATE CHANGE AND ARCHAEOBOTANICAL HERITAGE

Room: Peter Froggatt Centre, room 3011

Time: 14:00 - 16:00

Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future

Format: Regular session

Organisers: Berihuete-Azorin, Marian (MSCA-IF, IPHES-CERCA) - Martín Seijo, María (Departamento de Ciencias Históricas, Universidad de Cantabria) - Kerfant, Céline (Universitat Pompeu i Fabra) - Piezonka, Henny (Institut für Ur- und Frühgeschichte Christian-Albrechts-Universität zu Kiel)

ABSTRACTS

14:00 INTRODUCTION

14:15 **ARCHAEOBOTANY IN AN ERA OF CHANGE AND CHALLENGE: FRUITS OF THE PAST, SEEDS FOR THE FUTURE**

Berihuete-Azorin, Marian (Department of Prehistory, Autonomous University of Barcelona - UAB; Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili, Departament d'Història i Història de l'Art) - Kerfant, Céline (Department of Humanities, Universitat Pompeu Fabra) - Robledo, Andrés (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili, Departament d'Història i Història de l'Art) - Burguet, Aitor (Department of Archaeological Sciences, Faculty of Archaeology, Leiden University; Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili, Departament d'Història i Història de l'Art) - Revelles, Jordi - Garay, Blanca (Institut Català de Paleoecologia Humana i

Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili, Departament d'Història i Història de l'Art) - Rodríguez-Antón, David (Department of Prehistory, Autonomous University of Barcelona - UAB; Institut Català de Paleoeologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili, Departament d'Història i Història de l'Art) - Fernández Iriarte, Tomás - Expósito, Isabel - Speciale, Claudia (Institut Català de Paleoeologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili, Departament d'Història i Història de l'Art)

- 14:30 **THE IMPORTANCE OF COLLECTING PHYTOLITH SAMPLES IN BOTH CHINESE AND AUSTRALIAN ARCHAEOLOGICAL PLACES**
Bestel, Sheahan (Independent Researcher)
- 14:45 **SEEDS LOST AND FOUND - AND LOST AGAIN?**
Lempiäinen-Avcı, Mia - Koivisto, Satu (University of Turku)
- 15:00 **JUA HERBARIUM ETHNOARCHAEOLOGICAL COLLECTION AS A KEY COMPONENT FOR SOUTH-CENTRAL ANDES BIOCULTURAL HERITAGE CONSERVATION AND SAFEGUARDING**
Musaubach, Maria (National University of Jujuy; Institute of Andean Ecoregions - CONICET-UNJu) - Sato, Héctor (Cátedra de Botánica General - Herbario - JUA. Facultad de Ciencias Agrarias - UNJu)
- 15:15 **MONITORING THE IMPACT OF WATER-TABLE FLUCTUATION ON THE WATERLOGGED LAYERS OF LA DRAGA (BANYOLES, SPAIN)**
Piqué, Raquel (Universitat Autònoma de Barcelona) - Andreaki, Vasiliki (Archaeology of Social Dynamics group, Institució Milà i Fontanals, CSIC; Departament de Prehistòria, Universitat Autònoma de Barcelona) - García, Irene - Palomo, Antoni (Departament de Prehistòria, Universitat Autònoma de Barcelona) - Rabago, Daniel (Universidad de Cantabria; Archaeology of Social Dynamics group, Institució Milà i Fontanals, CSIC) - Terradas, Xavier (Archaeology of Social Dynamics group, Institució Milà i Fontanals, CSIC)
- 15:30 **CAN ARCHAEOBOTANY AND ARCHAEOLOGY GROUND A PROJECT TO PROMOTE CIRCULAR ECONOMY AND BIODIVERSITY? THE INTERTWINED PROPOSAL**
Martin Seijo, Maria (Universidad de Cantabria) - Berihuete Azorín, Marian (Universitat Autònoma de Barcelona)
- 15:45 **DISCUSSION SLOT**

482 MEGAPROJECTS AND HISTORIC ENVIRONMENTS: A SUSTAINABLE ROAD MAP TO MEGA LEGACY?

- Room:** Lanyon Building, room G024
Time: 8:30 - 16:00
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Plunkett, Emily (High Speed Two - HS2; MCIFA Chartered Institute for Archaeologists - ClfA; Transport Infrastructure Ireland) - Aitchison, Kenneth (Landward Research; Federation of Archaeological Managers and Employers - FAME; University of Liverpool) - O'Flaherty, Enda (Rubicon heritage; Red River Archaeology) - Wink, Karin (Arcadis Netherlands) - Schweitzer, Holger (Jacobs, Suedlink)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **A LINE TO LEITH: THE ARCHAEOLOGY OF TRAMS TO NEWHAVEN**
Lawson, John (City of Edinburgh Council; ALGAO:UK)
- 9:00 **ARCHIVING HIGH SPEED 2: LESSONS IN PRESERVING AND DISSEMINATING DATA FROM A MEGAPROJECT**
Zoldoske, Teagan - Green, Katie (University of York; Archaeology Data Service)
- 9:15 **SUEDLINK-HESSE: ARCHAEOLOGICAL WORK WITHIN A MEGAPROJECT OF GERMANY'S "ENERGIEWENDE"**
Schneider, Jan - Misterek, Daniel (SPAU GmbH)
- 9:30 **WORKING AT THE SHARP END - DELIVERING ARCHAEOLOGY FOR THE HS2 (CENTRAL) ENABLING WORKS**
Collard, Mark (Red River Archaeology; Infar JV)
- 9:45 **TII ARCHAEOLOGY AND HERITAGE: REFLECTING ON TWENTY YEARS OF IMPACT AND LESSONS FOR FUTURE ARCHAEOLOGICAL PROJECTS**
Swan, Ronan (TII)
- 10:00 **CULTURAL HERITAGE MANAGEMENT AND BIG INFRASTRUCTURE PROJECTS - EXPERIENCES FROM SOUTHWEST NORWAY**
Sundet, Nils Ole (Agder county council) - Meling, Trond (Museum of Archaeology, University of Stavanger) - Aasbø, Malin Kristin (Rogaland County Council) - Stokke, Jo-Simon (The Museum of Cultural History, University of Oslo) - Vivås, Arild (Stavanger Maritime Museum) - Nymo, Pål (The Norwegian Maritime Museum)

- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 TII CULTURAL HERITAGE IMPACT ASSESSMENT GUIDELINES AND STANDARDS
Coldrick, Bryn (Archaeological Management Solutions; Transport Infrastructure Ireland)
- 11:15 A HOLISTIC APPROACH TO CULTURAL HERITAGE ON THE LOWER THAMES CROSSING
Bishop, Lara - Lucey, Donal (Arcadis) - Dickinson, Ed (Jacobs)
- 11:30 DISCUSSION SLOT
- 11:45 BUILD IT AND THEY WILL COME? SKILLS, CAPACITY AND LONG TERM SUSTAINABLE TRANSFORMATION
Geary, Kate (Chartered Institute for Archaeologists)
- 12:00 MEGA EIA AND HS2: THE APPLICATION OF HOLISTIC APPROACHES FOR A SKILLS LEGACY
Plunkett, Emily (HS2)
- 12:15 ARE WE REALISING THE GEOSPATIAL VALUE OF DATA FROM PRIMARY FIELDWORK?
McKeague, Peter (Historic Environment Scotland)
- 12:30 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 DEVELOPMENT AND REJUVENATION: FACILITATING THE HISTORIC ENVIRONMENT AND REJUVENATING HISTORIC INFRASTRUCTURE AT SCALE FOR A LIVING LANDSCAPE
O'Flaherty, Enda (Rubicon Heritage)
- 14:15 COMMUNICATING ARCHAEOLOGY IN SUEDLINK - CONVEYING THE NECESSITIES AND HIGHLIGHTING THE BENEFITS OF MANAGING CULTURAL HERITAGE
Schweitzer, Holger (Jacobs/ SuedLink)
- 14:30 REDISCOVERING THE IDENTITY OF A LANDSCAPE - EXPERIENCES FROM LARGE SCALE EXCAVATIONS IN NORTH ZEALAND, DENMARK
Aarsleff, Esben (Museum Nordsjælland)
- 14:45 DISCUSSION SLOT
- 15:00 RE-EXCAVATING THE ARCHAEOLOGY OF LONDON 2012
Gardner, Jonathan (Edinburgh College of Art, University of Edinburgh)
- 15:15 HERITAGE MANAGEMENT AND THE RENOVATION OF THE AFLSLUITDIJK, THE NETHERLANDS
Timmermans, Luc - Mol, Koos (Arcadis)

- 15:30 SAVE IT BEFORE YOU LOSE IT
Toja, Sara - Silva, Elisângela (Arcadis - MG)
- 15:45 DISCUSSION SLOT

483 REVISITING ARCHAEOLOGY AND THE EUROPEAN FAR-RIGHT

- Room:** Lanyon Building, room G024
Time: 16:30 - 18:30
Theme: 6. Contested Pasts & Presents
Format: Session with presentation of 6 slides in 6 minutes
Organisers: Niklasson, Elisabeth (University of Aberdeen) - Hølleland, Herdis (Independent)

ABSTRACTS

- 16:30 INTRODUCTION
- 16:42 FAR-RIGHT IDENTITY POLITICS IN POPULAR PERFORMANCES OF THE PAGAN PAST
Reichenbach, Karin (Leibniz-Institute for the History and Culture of Eastern Europe)
- 16:48 "CREATING A NEW ITALIAN IMAGINARY": HISTORICAL AND ARCHAEOLOGICAL ELEMENTS IN NATIONALIST AND IDENTITARIAN PROPAGANDA IN ITALY
Visonà, Mara (University of Salento)
- 16:52 ON THE MAINSTREAMING OF 'HERITAGE POPULISM' IN SWEDEN
Niklasson, Elisabeth (University of Aberdeen)
- 17:00 THE SCYTHIAN "EMPIRE" AND MODERN IMPERIALISM
Shelekhin, Oleksandr (Institute of Archaeology, National Academy of Sciences of Ukraine)
- 17:06 DISCUSSION SLOT
- 17:30 TOO FAR, OR NOT FAR ENOUGH? CURRENT RESEARCH ON THE USES OF THE PAST IN FAR-RIGHT POLITICS
Hølleland, Herdis (Independent) - Niklasson, Elisabeth (University of Aberdeen)
- 17:36 ETHICS, EMOTION AND THE FAR-RIGHT: REFLECTIONS ON THE ROLE OF HERITAGE AND ARCHAEOLOGY
Farrell-Banks, David (University of Cambridge)
- 17:42 THE ENEMY WITHIN? NATIONALIST TOTALITARIAN THINKING WITHIN ARCHAEOLOGY
Karl, Raimund (Universität Wien)

17:48 DISCUSSION SLOT

484 GLOCALIZATION OF IDENTITIES IN THE ROMAN WORLD**Room:** Peter Froggatt Centre, room 3012**Time:** 14:00 - 16:00**Theme:** 4. People of the Present – Peopling the Past**Format:** Discussion session**Organisers:** Mech, Anna (University of Warsaw) - Perinić, Ljubica (Croatian Academy of Sciences and Arts)**ABSTRACTS**

14:00 INTRODUCTION

14:15 ETRUSCAN, ROMAN, MEDITERRANEAN... GLOCAL AND PERSONAL? SOCIORELIGIOUS AND MEDICAL APPROACH TO THE ANATOMICAL VOTIVES IN THE NATIONAL MUSEUM IN WARSAW

Dziurdzik, Tomasz (National Museum in Warsaw) - Grzegorska, Aleksandra (University of Warsaw)

14:30 EPITHETS IN ROMAN DALMATIA

Perinic, Ljubica (Croatian Academy of Sciences and Arts, Division of Archaeology)

14:45 GLOCALITY OF RELIGION IN ROMAN LIBURNIA

Mech, Anna (University of Warsaw)

15:00 MERCURY "GLOCALIZED"? DISCREPANCIES OF A CULT

Szigli, Kinga (Ludwig-Maximilians-Universität München)

15:15 DISCUSSION SLOT

495 LANDSCAPE ARCHAEOLOGY AND ORAL TRADITION**Room:** Lanyon Building, room 1052**Time:** 14:00 - 18:00**Theme:** 1. Artefacts, Buildings & Ecofacts**Format:** Regular session**Organisers:** Vieira, Alexandra (CITCEM.FLUP; Instituto Politécnico de Bragança) - Kyriakidis, Evangelos (The Heritage Management Organization)**ABSTRACTS**

14:00 INTRODUCTION

14:15 THE ROLE OF LOCAL BELIEFS IN SHAPING A SITE: EXAMPLE OF BABIN GRAD IN CROATIA

Igljic, Sara (University of Zadar) - Vrkić, Šime (Independent Researcher) - Kulenović, Igor (University of Zadar)

14:30 THE DOUBLE ROLE OF ORAL SOURCES: FROM OBJECT TO SUBJECT OF THE RESEARCH PROCESS IN BOSCO FONTANA SITE (LIGURIAN APENNINES)

Piu, Caterina - Stagno, Anna Maria (LASA - Università degli Studi di Genova)

14:45 DISCUSSION SLOT

15:00 HOLY MOUNTAINS IN A SACRED LANDSCAPE IN MULTIFOCUS EVIDENCE - A CASE STUDY OF PODLASIE (POLAND)

Wawrzeniuk, Joanna (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw)

15:15 THE MOORISH TRADITION IN THE PORTUGUESE ARCHAEOLOGY

Vieira, Alexandra (CITCEM.FLUP; Instituto Politécnico de Bragança)

15:30 LEGENDS, PEOPLE, AND THE LANDSCAPE ARCHAEOLOGY OF BORDERSCAPES IN IRELAND

Fitzpatrick, Elizabeth (Independent)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 NATURAL SACRED SITES IN ESTONIA - WITNESS OF OLD BELIEFS IN PRESENT TIME LANDSCAPES AND COLLECTIVE MEMORY

Kama, Pikne (National Heritage Board of Estonia)

16:45 ENHANCING ORAL TRADITION IN FIJI FOR THE STUDY OF ARCHAEOLOGICAL REMAINS. THE CASE OF THE HILLFORTS IN THE NADROGA-NAVOSA PROVINCE

Lancini, Loredana (CReAAH - UMR 6566, Le Mans Université) - Duval, Hervé (Société Jersiaise - Jersey; CReAAH - UMR 6566) - Nunn, Patrick (University of the Sunshine Coast) - Compatangelo-Soussignan, Rita (CReAAH - UMR 6566, Le Mans Université)

17:00 DISCUSSION SLOT

496 COORDINATION, DISSEMINATION, AND COMMUNICATION - MANAGEMENT TASKS IN THE ARCHAEOLOGICAL WORK ENVIRONMENT

Room: Peter Froggatt Centre, room 2025

Time: 14:00 - 18:30

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Seidl da Fonseca, Helena (Kuratorium Pfahlbauten - National Management Austria of the UNESCO-World Heritage) - Grömer, Karina (Head of Department of Prehistory - Natural History Museum Vienna) - Črešnar, Matija (Department of Archaeology at the University of Ljubljana) - Alpino, Nadine (DokuPlus - Büro für Dokumentation in Archäologie und Denkmalpflege)

ABSTRACTS

14:00 INTRODUCTION

14:15 SCIENCE COMMUNICATION MANAGEMENT IN COMMERCIAL ARCHAEOLOGY IN AUSTRIA

Hangartner, Jasmin - Binder, Michaela (Novetus GmbH)

14:30 SCIENCE COMMUNICATION AND SOCIAL MEDIA IN PORTUGUESE ARCHAEOLOGY: A BRIEF ANALYSIS TO OPEN THE DEBATE

Cura, Sara (School of Communication and Media Studies)

14:45 WALK THE LINE: FIRST EXPERIENCES WITH MULTIPLE CITIZEN SCIENCE TARGET GROUPS IN THE TRANSDISCIPLINARY LBK RESEARCH PROJECT "UNITED BY CRISIS?"

Längauer, Julia - Hascher, Cornelia (University for Continuing Education Krems, Center for Museum Collections Management) - Pieler, Franz (State Collections of Lower Austria) - Teschler-Nicola, Maria (Natural History Museum of Vienna; University of Vienna) - Maurer, Jakob (University for Continuing Education Krems, Center for Museum Collections Management)

15:00 DISCUSSION SLOT

15:15 WE CAN DO IT - WITH A LITTLE HELP FROM OUR FRIENDS. COMMUNITY MANAGEMENT IN THE CONTEXT OF ARCHAEOLOGICAL HERITAGE

Dworsky, Cyril - Poppenwimmer, Fiona - Seidl da Fonseca, Helena (Kuratorium Pfahlbauten) - Fath, Barbara (International & Swiss Coordination Group UNESCO Palafittes)

15:30 SHAPING NEW NARRATIVES THROUGH COMMUNITY-LED ARCHAEOLOGY IN THE BASQUE COUNTRY

Egia, Mikel (Aranzadi Science Society, Department of Archaeology) - Mendizabal-Sandonís, Oihane (University of the Basque Country - UPV/EHU, Classic Studies Department; Aranzadi Science Society, Department of Archaeology) - Aiestaran, Mattin (University of the Basque Country - UPV/EHU, Department of Geography, Prehistory and Archeology, Investigation Group of Prehistory IT-1223-19; Aranzadi Science Society, Department of Archaeology) - Narbarte, Josu (University of the Basque Country - UPV/EHU, Research Group on Heritage and Cultural Landscapes; Aranzadi Science Society, Department of Archaeology) - Ruiz-González, Daniel - Conde-Egia, Eider - Agirre-Mauleon, Juantxo (Aranzadi Science Society, Department of Archaeology)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 SCIENCE COMMUNICATION AND OUTREACH IN AN INDUSTRIAL RESEARCH PROJECT COMPARED TO PROJECTS IN THE ARCHAEOLOGICAL SECTOR

Loew, Carmen (RHI Magnesita)

16:45 ENTHUSIASTIC CROSS-SECTORAL COOPERATION IN HIGHER EDUCATION, FOCUSING ON HERITAGE INTERPRETATION

Wollak, Katalin (Independent heritage expert) - Kovács, Máté (Budapest University of Technology and Economics) - Anders, Alexandra (Institute of Archaeological Sciences, Eötvös Loránd University Budapest) - Vukoszávlyev, Zorán (Budapest University of Technology and Economics)

17:00 WORLD HERITAGE "PREHISTORIC PILE DWELLINGS AROUND THE ALPS" - MEDIATION VERSUS MARKETING

Hagmann, Sabine (Landesamt für Denkmalpflege im Regierungspräsidium Stuttgart) - Fath, Barbara (International Coordination Group Palafittes)

17:15 HOW TO DEVELOP THE EUROPEAN ARCHEOLOGY DAYS (EADS)

Ratier, Pascal (INRAP - National Institute for Preventive Archaeological Research)

17:30 DISCUSSION SLOT

497 **MERC ROUNDTABLE: DIVERSIFYING MEDIEVAL ARCHAEOLOGY - WHAT CAN WE ACHIEVE TOGETHER?**

Room: Elmwood Building (Geography), room G029

Time: 16:30 - 18:30

Theme: 3. Heritage Narratives and Representations

Format: The MERC roundtable features 3 or 4 invited keynote speakers, forming one of the 2 events on the scientific programme organised centrally by the MERC Committee. We will provide details of the speakers at the call for papers.

Organisers: Spangen, Marte (UiT - the Arctic University of Norway) - Driscoll, Stephen (University of Glasgow)



A key aim of the MERC Manifesto is to build a collaborative and inclusive field that empowers diverse communities. This begins with the communities that we are able to develop; communities comprised of practitioners and audiences, professionals and the public. Calling for increased diversity, be that in terms of gender, sexuality, race, or any other characteristic is easy, but it is not an end in itself.

The aim of the 2023 MERC Roundtable is to reflect on what the goal of diversity and inclusion in medieval archaeology should be; what are our motivations for diversifying our profession and audiences, how can we go about achieving this, and what will the payoffs be both for our understanding of the Middle Ages, and our ability to harness the power of its study? This will allow MERC to work strategically to identify the steps that need to be taken to build inspiring and diverse communities that will advocate for, research, and benefit from our understanding of the medieval past.

498 **IN AND OUT OF CONTEXT: WEAVING THE ITINERARIES OF OBJECTS IN MUSEUMS, COLLECTIONS, AND STOREROOMS**

Room: University Square, No. 22, room 1005

Time: 8:30 - 18:30

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Kathariou, Kleopatra (University of Ioannina - Department of History and Archaeology) - Marini, Christina (Australian Archaeological Institute at Athens) - Colonna, Cécile (L'Institut national d'histoire de l'art - INHA), Paris) - Sarti, Susanna (Direzione Regionale Musei della Toscana - Ministero della Cultura)

ABSTRACTS

8:30 INTRODUCTION

- 8:45 **THE SECRET OF THE TREASURY OF ATREUS**
Paschalidis, Konstantinos (National Archaeological Museum, Athens Greece)
- 9:00 **SPINNING THE WHORL FOR ATHENA: OBJECT BIOGRAPHIES (RE)DISCOVERED IN STOREROOMS AND THE CULT OF ATHENA ON THE ATHENIAN ACROPOLIS**
Gavalas, Georgios (Ephorate of Antiquities of the Cyclades, Hellenic Ministry of Culture and Sports)
- 9:15 **FILLING IN THE BLANK PAGES OF AN OBJECT'S BIOGRAPHY: AN OUT-OF-CONTEXT STONE AXE IN THE ARCHAEOLOGICAL MUSEUM OF THESSALONIKI**
Tsangaraki, Evangelia - Papadopoulou, Stella (Archaeological Museum of Thessaloniki)
- 9:30 **A MISSED BIOGRAPHY: THE CASE STUDY OF A FEMALE STATUE IN THE NEW MUSEUM OF VERGINA**
Kyriakou, Athanasia (Aristotle University of Thessaloniki)
- 9:45 **RETRIEVING IDENTITY FROM FRAGMENTS: THE BIOGRAPHY OF A BRONZE SITULA FRAGMENT FROM OLYNTHUS**
Touloumtzidou, Annareta - Tsangaraki, Evangelia (Archaeological Museum of Thessaloniki)
- 10:00 **THE "BURNT VASES" AND THE LONG-TERM FORTUNE OF PRESTIGIOUS VASES**
Colonna, Cécile (INHA)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **THE TRAVEL ADVENTURES OF VASES: FROM ATTICA TO ETRURIA AND FROM THERE ALL-AROUND EUROPE**
Kathariou, Kleopatra (University of Ioannina, Greece)
- 11:15 **THE DISPERSED VASES FROM THE BONAPARTE EXCAVATIONS AT VULCI: FROM ARCHIVAL RESEARCH TO THE ANALYSIS OF ARCHAEOLOGICAL CONTEXTS**
Mazet, Christian (Istituto Nazionale di Studi Etruschi ed Italici)
- 11:30 **THE DEPOSITION OF ATHENIAN FESTIVAL WARE**
Smith, Amy (University of Reading) - Volioti, Katerina (University of Roehampton)
- 11:45 **ENRICHING THE ANTIQUARIAN COLLECTIONS OF THE YORKSHIRE MUSEUM: AN ETRUSCAN CINERARY CHEST AS CASE STUDY**
Carroll, Maureen (University of York)

- 12:00 PEOPLE AND MONUMENTS, INTERSECTING LIVES: TWO SARCOPHAGI OF THE ARCHAEOLOGICAL MUSEUM OF THESSALONIKI DURING A CENTURY OF URBAN LIFE
Galini, Styliana (Archaeological Museum of Thessaloniki)
- 12:15 GREEK CITY, OTTOMAN EXCAVATION, TURKISH MUSEUM: OBJECT BIOGRAPHY OF A GRAVE ASSEMBLAGE FROM NOTION
DiFabio, Christina (Independent Scholar)
- 12:30 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 FROM ANCIENT STONES TO MODERN STREETS: THE PATHS OF PLASTER IMMIGRANTS
Anderson, Emily (Johns Hopkins University)
- 14:15 ARCHAEOLOGICAL OBJECTS AND POLITICS: THE SITE MUSEUM OF THE ROMAN TOWN OF COSA
Sarti, Susanna (Direzione regionale musei toscana)
- 14:30 AN EXHIBITION TRIGGERED BY A DIARY. BUILDING A KALEIDOSCOPIC SCENOGRAPHY OF REIFIED MEMORIES
Chourmouziadi, Anastasia - Ifantidis, Fotis - Nikolopoulou, Konstantina - Karkazi, Elli - Tourtas, Alexandros - Galani, Eleni (University of the Aegean)
- 14:45 IMAGINED BIOGRAPHIES: A COMMUNITY ETHNOGRAPHIC COLLECTION FROM THE VLACH VILLAGE OF SAMARINA IN NORTHERN GREECE
Marini, Christina (Australian Archaeological Institute at Athens) - Theodoroudi, Eleftheria (Basketball Museum YMCA Thessaloniki)
- 15:00 IN-BETWEEN THE SHOVEL AND THE SHELF: CONTEXTUALISING THE CATEGORISATION OF INDUS VALLEY SEALS FROM ARTEFACTS TO ART
Chandra, Swati - Patil, Koumudi (Indian Institute of Technology Kanpur)
- 15:15 STONE OF SCONE, STONE OF DESTINY: MOVEMENT, MYTHOPOESIS AND CONTESTATION OR ITINERARIES AS CULTURAL BIOGRAPHY
Hall, Mark (Perth Museum; University of Stirling)
- 15:30 DISCUSSION SLOT
- 16:00 COFFEE BREAK

- 16:30 ACTS OF ART(E)FACTS: THE ÖVERHOGDAL CASE THE CIRCULATION OF KNOWLEDGE - MUSEUMS COLLECTIONS IN FLUX
Lind, Kerstin (The Society for Textile Archeologi & Culture Studies; Linköping University) - Larsson, Annika - Pallin, Karolina (The Society for Textile Archeologi & Culture Studies; Uppsala University)
- 16:45 PRIVATE COLLECTIONS OF ANTIQUITIES IN GREECE: FOR EVERY OBJECT, THERE IS A STORY TO TELL
Lekka, Anna (Greek Ministry of Culture)
- 17:00 THE MUSEUM OF LIES - THE LAYERED LIVES OF OBJECTS OUT OF CONTEXT?
Zinn, Katharina (University of Wales Trinity Saint David)
- 17:15 OBJECT BIOGRAPHIES AND DIARY FILM: A CREATIVE EXPERIMENT EXPLORING THE SPACE BETWEEN ARCHAEOLOGY AND MOVING IMAGE STRATEGIES
Kapsali, Konstanza (LUCA School of Arts)
- 17:30 DISCUSSION SLOT

502 CORING IS NOT BORING! DRILLINGS IN COMBINATION WITH OTHER NON OR MINIMAL-INVASIVE METHODS FOR INVESTIGATING ARCHAEOLOGICAL MONUMENTS

Room: One Elmwood Student Centre, room Blue Sky

Time: 8:30 - 15:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Ibsen, Timo (Centre for Baltic and Scandinavian Archaeology - ZBSA) - Črešnar, Matija (Department of Archaeology, Faculty of Arts, University of Ljubljana - UL FA DA; Centre for Interdisciplinary Research in Archaeology - CIRA)

Session related to the EAA Community on Fortification Research (COMFORT).

ABSTRACTS

8:30 INTRODUCTION

8:45 CORING EXPERIENCES FROM BALKAN PREHISTORY
Penezic, Kristina (Biosense institute, University of Novi Sad)

9:00 A KEYHOLE TO THE NEOLITHIC: A COMPARISON OF CORING STRATEGIES AT TWO SITES IN THE CARPATHIAN BASIN
Kühl, Till - Wilkes, Fynn - Skorna, Henry (Christian-Albrechts-Universität zu Kiel; Cluster of Excellence ROOTS)

- 9:15 DISCUSSION SLOT
- 9:30 CORING HALLSTATT
Reschreiter, Hans - Kowarik, Kerstin (Natural History Museum Vienna)
- 9:45 HOW TO APPROACH THE IRON AGE URBAN SPACE – A MINIMAL-INTRUSIVE SURVEY OF OPPIDUM ZÁVIST, CENTRAL BOHEMIA (CZ)
Bursak, Daniel (Institute of Archaeology of the CAS, Prague) - Kothieringer, Katja (Informationsverarbeitung in der Geoarchäologie, Otto-Friedrich-Universität Bamberg) - Sonnemann, Till (Bonn Center for Digital Humanities, University of Bonn) - Danielisová, Alžběta - Krivánek, Roman - Kyselý, René - Daněček, David - Kertés, Samuel (Institute of Archaeology of the CAS, Prague)
- 10:00 MULTI-METHOD INVESTIGATIONS (INCLUDING CORING) OF EARLY IRON AGE SITES BETWEEN THE ALPS AND THE DANUBE
Crešnar, Matija - Mušič, Branko (University of Ljubljana, Faculty of Arts, Center for Interdisciplinary Research in Archaeology) - Czajlik, Zoltán (Institute of Archaeological Sciences, Faculty of Humanities, Eötvös Loránd University) - Horn, Barbara (University of Ljubljana, Faculty of Arts, Center for Interdisciplinary Research in Archaeology) - Nagy, Balázs (Department of Physical Geography, Faculty of Sciences, Eötvös Loránd University) - Rupnik, László (Institute of Archaeological Sciences, Faculty of Humanities, Eötvös Loránd University)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 RECONSTRUCTING THE PREHISTORIC LANDSCAPE IN AND AROUND THE VIKING AGE FORTRESS NONNEBAKKEN, DENMARK THROUGH A BOREHOLE SURVEY
Runge, Mads (Odense City Museums) - Jessen, Catherine - Henriksen, Peter Steen (National Museum of Denmark)
- 11:15 BORGRING: REVEALING HIDDEN LANDSCAPES AND TACKLING NAVIGATIONAL MYTHS AT A VIKING AGE FORTRESS
Jessen, Catherine - Henriksen, Peter (National Museum of Denmark) - Ulriksen, Jens (Museum of Southeast Denmark)
- 11:30 INSIDE A FORTIFICATION RAMPART: GEOARCHAEOLOGICAL ANALYSIS OF THE CONSTRUCTION MATERIAL OF THE SEMI-CIRCULAR RAMPART AROUND THE FORMER VIKING SETTLEMENT HEDEBY
Khamnueva-Wendt, Svetlana (Institute for Ecosystem Research, Kiel University) - Kurgaeva, Anastasiia (Cluster of Excellence ROOTS, Kiel University) - Bork, Hans-Rudolf (Institute for Ecosystem Research, Kiel University)

- 11:45 DISCUSSION SLOT
- 12:00 'SPEED-DATING' HILLFORTS BY DRILLINGS - CASE STUDIES FROM THE KALININGRAD REGION OF RUSSIA
Ibsen, Timo (Zentrum für Baltische und Skandinavische Archäologie)
- 12:15 HARD CORING, GEOPHYSICS AND EXCAVATIONS: STRATEGY TO ANALYSE KUKULIŠKIAI HILLTOP SETTLEMENT
Pranckenaite, Elena - Urbonaitė-Ubė, Miglė (Klaipėda University)
- 12:30 THE HILLFORTS OF KERNAVĖ: MORE BOREHOLES – MORE KNOWLEDGE
Velius, Gintautas (Vilnius University) - Vengalis, Rokas - Pilkauskas, Mindaugas (Lithuanian Institute of History)
- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 INTERDISCIPLINARY HILLFORT STUDIES AT THE DAUGAVA RIVER: MERGING AND DECODING ARCHAEOLOGICAL, ENVIRONMENTAL AND LINGUISTIC DATA (INHILLDAUGAR)
Schneeweiss, Jens (Centre for Baltic and Scandinavian Archaeology; Cluster of Excellence ROOTS; Kiel University) - Ibsen, Timo (Centre for Baltic and Scandinavian Archaeology) - Kittel, Piotr (University of Lodz, Faculty of Geographical Sciences) - Sikora, Jerzy (University of Lodz, Institute of Archaeology) - Visocka, Vanda (University of Latvia) - Whitefield, Hans (Centre for Baltic and Scandinavian Archaeology)
- 14:15 INTEGRATING GROUND-PENETRATING RADAR, MAGNETOMETRY, AND TARGETED CORING IN THE STUDY OF IRISH MEDIEVAL SETTLEMENTS AND SETTLEMENT PATTERNING
Bair, Andrew (Harvard University)
- 14:30 WHAT'S HIDDEN IN A CORE? ON THE USE OF MAPS, GPR AND DRILLING IN EARLY MODERN FORTIFICATIONS
Pettersson, Claes (Sydsvensk Arkeologi AB)
- 14:45 DISCUSSION SLOT

504 LIVING AMONG THE RUINS. RE-SETTLEMENT AND IDENTITY FORMATION IN DEVASTATED LANDSCAPES AND ABANDONED CITIES

Room: Peter Froggatt Centre, room G024

Time: 8:30 - 15:30

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Meier, Thomas (Kaete Hamburger Center for Apocalyptic and Post-Apocalyptic Studies, Heidelberg University; Institute for Pre- and Protohistory and Near Eastern Studies, Heidelberg University) - Moragas, Natalia (ERAAUB-IAUB-University of Barcelona) - Lekakis, Stelios (McCord Centre - School of History, Classics and Archaeology, Newcastle University) - Torras Freixa, Maria (Boston University; Gerda Henkel Fellowship) - Pecci, Alessandra (ERAAUB-IAUB-University of Barcelona)

ABSTRACTS

- 8:30 **LIVING AMONG THE RUINS - INTRODUCTION**
Meier, Thomas (Kaete Hamburger Center for Apocalyptic and Post-Apocalyptic Studies, Heidelberg University; Institute for Pre- and Protohistory and Near Eastern Studies, Heidelberg University) - Moragas, Natalia (ERAAUB-IAUB-University of Barcelona)
- 8:45 **AFTER THE CITY OF TEOTIHUACAN :A FORGOTTEN ARCHAEOLOGY**
Moragas, Natalia (ERAAUB-IAUB-University of Barcelona) - Torras Freixa, Maria (Gerda Henkel Fellowship) - Pecci, Alessandra (ERAAUB-IUAB -University of Barcelona)
- 9:00 **THE ACROPOLIS OF LA BLANCA. A MEMORY SPACE AFTER ITS ABANDONMENT DURING THE DECLINE OF THE MAYA CLASSIC CIVILIZATION**
Vidal Lorenzo, Cristina (Universitat de València) - Muñoz Cosme, Gaspar (Universitat Politècnica de València) - Aliperta, Andrea (Universitat de València)
- 9:15 **DISCUSSION SLOT**
- 9:30 **UNDERSTANDING THE END: DEVELOPING A THEORETICAL FRAME FOR DEVASTATION IN THE LANDSCAPE**
Fairclough, Graham - Lekakis, Stelios (Newcastle University)

- 9:45 **A REBUILT LANDSCAPE: THE PALATINATE COUNTRYSIDE AFTER ITS DEVASTATION DURING THE NINE YEARS WAR (1688-1697)**
Vuletic, Nikola (Ruprecht-Karls-Universität Heidelberg; Christian-Albrechts-Universität zu Kiel)
- 10:00 **HOME IN A FOREIGN LANDSCAPE: AN ANALYSIS OF RE-SETTLEMENT STRATEGIES OF PALATINE IMMIGRANTS THROUGH THE LENS OF CRITICAL HISTORICAL CARTOGRAPHY**
van Duijvenvoorde, Julia (Universität Heidelberg; Vrije Universiteit Amsterdam)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **MEMORIAL FRAGMENTS RUIN INTERACTIONS, SPATIAL CONCEPTS AND NARRATIVES AT THE NEOLITHIC SETTLEMENT OF GÖBEKLI TEPE**
Kinzel, Moritz (German Archaeological Institute Istanbul) - Schönicke, Julia (Freie Universität Berlin)
- 11:15 **HOLDING ON TO URBAN LIFE? ENDURING URBANISM IN LATER MEDIEVAL ENGLAND**
Jervis, Ben - Morton, Benjamin (School of History, Archaeology & Religion, Cardiff University)
- 11:30 **DISCUSSION SLOT**
- 11:45 **WHICH ONE IS THE GHOST TOWN? REFLECTING ON THE RUINS OF REPAIR IN EARTHQUAKE ITALY**
Di Giuseppantonio Di Franco, Paola (University of Essex)
- 12:00 **LIVING AMONGST THE 'RUINS': RURAL TRANSFORMATION AND THE LOST IDENTITY OF SANTA ON THE HIGHLANDS OF THE EASTERN BLACK SEA**
Abay, Pelin (Independent researcher) - Serin, Ufuk (Middle East Technical University, Dept. of Architecture)
- 12:15 **MAKING AND UNMAKING THE PAST. URBANIZATION PROCESSES, LIMINALITY, BELONGING AND SOBA ARCHAEOLOGICAL SITE (SUDAN)**
Drzewiecki, Mariusz (Polish Centre of Mediterranean Archaeology, University of Warsaw) - Kurcz, Maciej (Institute of Culture Studies, University of Silesia)
- 12:30 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**

- 14:00 LOST AND FOUND ABELLINUM. THE RESHAPE OF AN HISTORICAL LANDSCAPE AND THE CONSTRUCTION OF A CULTURAL MEMORY
Musmeci, Daniela - Santoriello, Alfonso - Radaelli, Lorenzo - De Girolamo, Laura (University of Salerno)
- 14:15 DEVASTATION INVERTED? CYCLICAL LANDSCAPE RUINATION AND RE-APPROPRIATION IN THE VELUWE AREA, THE NETHERLANDS
Egberts, Linde (National Agency for Cultural Heritage of the Netherlands; Vrije Universiteit Amsterdam)
- 14:30 DISCUSSION SLOT

505 FOR AN ARCHAEOLOGY OF HOUSEHOLDS: NARRATIVES, LANDSCAPES, MATERIALITY, INEQUALITIES, GENDER, RACE, ETHNICITY

Room: Elmwood Building (Geography), room G033

Time: 8:30 - 13:00

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Santos, Joel (University of Leicester) - Pacheco, Susana (CFE-HTC Nova University of Lisbon)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 RETHINKING HOUSES AND HOUSEHOLDS: CAPOTE AND THE SOCIETY OF THE CELTIC BETURIA
Berrocal-Rangel, Luis (Departamento de Prehistoria y Arqueología) - Ruano, Lucia (Universidad Complutense de Madrid) - Paniego, Pablo (Instituto de Arqueología de Mérida - CSIC) - Sánchez de Oro, Pablo (Universidad Autónoma de Madrid)
- 9:00 SCHOOL DAYS: HOSTEL LIFE AT BOTSHABELO MISSION STATION, MPUMALANGA, SOUTH AFRICA, IN THE FIRST HALF OF THE TWENTIETH CENTURY
Swanepoel, Natalie (University of South Africa)
- 9:15 BETWEEN FAMILY HEROES AND SUPERSTITION: HOUSEHOLD CULTS IN ANCIENT ITALY
Piccioni, Aura (KU Eichstätt-Ingolstadt)

- 9:30 MAKING A HOUSEHOLD IN EARLY MODERN TOWN OF TURKU, FINLAND – ARCHAEOLOGY AND CONTEMPORARY SOURCES OF WOMEN'S ACTIVITY AND OWNED BELONGINGS
Niemelä, Tia (University of Helsinki) - Uotila, Kari (Muuritutkimus Oy; University of Helsinki; University of Turku) - Helamaa, Maija (Muuritutkimus Oy)
- 9:45 SPACE, THE FINAL FRONTIER – RECONSTRUCTING THE LATE COPPER AGE HOUSEHOLDS IN THE CARPATHIAN BASIN
Rajna, András (Hungarian National Museum; Ferenczy Museum Center) - Fábíán, Szilvia (Hungarian National Museum) - Marton, Tibor (Institute of Archaeology, Research Centre for the Humanities, Eötvös Loránd Network) - Csippán, Péter (Institute of Archaeological Sciences, Eötvös Loránd University) - Priskin, Anna (Déri Museum) - Daróczi-Szabó, Márta (Budapest History Museum) - Czifra, Szabolcs - Klinga, Flóra (Hungarian National Museum)
- 10:00 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 AT HOME IN ROSCOMMON: AN ARCHAEOLOGY OF THE RURAL HOUSEHOLD IN THE WEST OF IRELAND C.1700-1980
Campbell, Eve (Archaeological Management Solutions)
- 11:15 EXCAVATIONS OF DOMESTIC SPACE AT SEGESTA, SICILY: RESULTS OF THE 2022 AND 2023 SEASONS OF THE ARIZONA SICILY PROJECT
Schon, Robert - Blake, Emma (University of Arizona) - Ducati, Fabrizio (Università degli Studi di Palermo) - Wigodner, Alena (Princeton University)
- 11:30 CAPTAINS, LANDLADIES AND MERCHANTS RESIDING IN THE SAILORTOWN – THE HARBOUR DISTRICT MASHUGGET, GOTHENBURG REVISITED IN 1816
Carlstein, Caj - Brown, Oliver - Nilsen, Andrine (Rio Göteborg Natur- och kulturkooperativ)
- 11:45 HOUSEHOLDS AS PROXIES: REASSESSING SOCIAL DYNAMICS IN THE NW IBERIAN IRON AGE (9TH-1ST CENTURIES BC)
Álvarez, Samuel (Universidade de Santiago de Compostela; INCIPIT - CSIC)
- 12:00 WHAT MAKES A HOUSE – MATERIAL CONNECTIONS IN FUNNEL BEAKER CULTURE HOUSES
Bockmeyer, Sarah (Kiel University)

12:15 AN ARCHAEOLOGICAL VISION OF FECES AND URINE MANAGEMENT IN EARLY MODERN PORTUGUESE URBAN HOUSEHOLDS
Casimiro, Tania (FCSH-UNL) - Santos, Joel (University of Leicester)

12:30 DISCUSSION SLOT

507 MODERN QUARRIES AND ARCHEOLOGY: PROTECTION ISSUES, REGULATIONS, METHODOLOGIES, IMPACT, SUSTAINABILITY

Room: Peter Froggatt Centre, room 3006A

Time: 14:00 - 18:00

Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future

Format: Regular session

Organisers: Marino, Sara (Researcher in Methodologies of Archaeological Research, Department of Sciences of Antiquity, Sapienza University of Rome) - Kelany, Adel (Director of Archaeological Awareness Department in Aswan Antiquities Office, Supreme Council of Antiquities. Ministry of Tourism and Antiquities)

ABSTRACTS

14:00 INTRODUCTION

14:15 QUARRIES AND ARCHAEOLOGICAL HERITAGE: A CONTRASTED PATH FROM DISCOVERY TO REJECTION

Vanzetti, Alessandro (University of Rome "La Sapienza")

14:30 THE STRUGGLE FOR SURVIVAL, ARCHAEOLOGICAL SITES AND MODERN QUARRIES: MODELS OF SUCCESS AND FAILURE FROM EGYPT

kelany, adel (Supreme Council of Antiquities in Egypt - SCA)

14:45 'A BLAST FROM THE PAST' - HOW PAST EXPERIENCES OF DEALING WITH ARCHAEOLOGY WITHIN QUARRY SITES HAS INFORMED TODAY'S APPROACH

Logue, Edith (Department for Communities Historic Environment Division)

15:00 DISCUSSION SLOT

15:15 ARCHAEOLOGY IN MODERN QUARRIES OF THE UK: PLANNING POLICY, METHODOLOGIES AND IMPACTS FROM THE PERSPECTIVE OF A SMALL-TO-MEDIUM-SIZED ARCHAEOLOGICAL UNIT

Braun, Brandon - Guaggenti, Alessandro (John Moore Heritage Services)

15:30 CASALE RIZZO, HISTORY OF A DEFACED HERITAGE: ASSESSMENT OF ARCHAEOLOGICAL AND ENVIRONMENTAL DAMAGE
Amodio, Francesco (Stadt Zürich)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 QU&HERI (QUARRIES AND HERITAGE) PROJECT: MULTIDATA ANALYSIS AND ARCHAEOLOGICAL RISK EVALUATION IN CENTRAL-SOUTHERN ITALY
Marino, Sara (Sapienza University of Rome) - Dore, Nicole (NAIS Nextant Applications & Innovative Solutions S.r.l.)

16:45 AUTOMATIC SATELLITE-BASED DETECTION AND MONITORING OF QUARRYING ACTIVITIES IN HIGH-RISK ARCHAEOLOGICAL AREAS OF SICILY
Guarino, Giuseppe (University of Bologna) - Brucato, Alessia (University of Bari) - Tapete, Deodato (Italian Space Agency) - Masini, Nicola (Institute of Heritage Science - National Research Council of Italy)

17:00 DISCUSSION SLOT

POSTERS

A. ARCHAEOLOGY AND QUARRIES - CASE STUDIES OF CONTRIBUTION OF GEOPHYSICAL MEASUREMENTS AS A PART OF PREVENTIVE ARCHAEOLOGY IN CZECH REPUBLIC
Krivánek, Roman (AU - Institute of Archaeology of the Academy of Sciences of the Czech Republic)

514 ADOPT A MONUMENT- COMMUNITY ACTION IN A CHANGING WORLD

Room: Lanyon Building, room G059

Time: 11:00 - 13:00

Theme: 3. Heritage Narratives and Representations

Format: Round table

Organisers: Richardson, Philip (Archaeology Scotland) - Doyle, Ian (The Heritage Council of Ireland)

Adopt-a-Monument and similar community-led stewardship of heritage is now over 30 years old. From Scotland to Finland, Ireland to Italy, across Europe and beyond projects have been developing ways of supporting local people to care for and share heritage that is important to them. As we enter the post-covid world, acknowledge the realities of climate change and begin to understand the potential for archaeology as a medium for good in the lives of real people it is perhaps a good time to reflect.

Caring for heritage and developing skills have been a huge part of these projects but Adopt a Monument projects have also sought to enable participants to overcome barriers to participation, by devising and providing accessible engagement opportunities which are relevant to everyday lives.

It is 10 years since the first Adopt a Monument session was held at EAA and in that time things have changed dramatically. Projects have been developed that vary widely in terms of scale, audiences and outcomes. Yet the fundamental aspect of community action remains. Given this we feel now is a good time to reflect, to catch our breath and to get ready to 'go again' and tackle challenges old and new head on.

In this session we seek contributions from those engaged in caring for and championing our common past. Through a wide range of papers and position pieces, from professional practitioners and communities we will aim to address how we can meet our challenges, understand what the current strengths and weaknesses of these approaches are and to understand what our options and opportunities are for the next 30 years?

522 LITHIC ONTOLOGIES: RETHINKING THE MEANING OF KNAPPED LITHIC ARTEFACTS IN PALAEO-LITHIC AND MESOLITHIC EUROPE

Room: Peter Froggatt Centre, room 3006B

Time: 14:00 - 16:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Little, Aimée (University of York; YEAR Centre) - Conneller, Chantal (Newcastle University) - Nyland, Astrid (Universitetet i Stavanger)



ABSTRACTS

- 14:00 **THE ANIMAL IN THE STONE: PALEOLITHIC ONTOLOGIES AND STONE-TOOL TECHNOLOGIES**
Barkai, Ran (Tel-Aviv University)
- 14:15 **THE STONE, THE DEER, AND THE MOUNTAIN: LOWER PALAEO-LITHIC SCRAPER TECHNOLOGIES AND EARLY HUMAN PERCEPTION OF THE ENVIRONMENT**
Litov, Vlad (Department of Archaeology and Near Eastern Cultures, Tel Aviv University) - Barkai, Ran (Department of Archaeology and Near Eastern Cultures, Tel Aviv University)
- 14:30 **LITHIC TALES OF BROKEN BONDS AND DEVASTATION IN MESOLITHIC WESTERN NORWAY?**
Nyland, Astrid (Museum of Archaeology, University of Stavanger) - Damlien, Hege (Museum of Cultural History, University of Oslo)

- 14:45 **EXPLORING THE SYMBOLIC MEANING OF THE FLINT FIGURINES OF KHARAYSIN (EARLY NEOLITHIC, JORDAN): MORPHOLOGICAL ANALYSIS AND CONTEXT OF DEPOSITION**
Ibáñez, Juan (Spanish National Research Council - CSIC) - Huet, Thomas (University of Oxford) - Muñiz, Juan (Pontifical Faculty of San Esteban in Salamanca) - Santana, Jonathan (University of Las Palmas de Gran Canaria) - Tapia, Jesús (Sociedad de Ciencias Aranzadi) - Teira, Luis (IIIPC-University of Cantabria)
- 15:00 **STONE TOOLS AS SENTIENT BEINGS? NEW INSIGHTS INTO THE DIVERSE ROLES OF LITHICS IN MESOLITHIC MORTUARY CONTEXTS**
Little, Aimée (University of York)
- 15:15 **SLEEPING CREATURES: UNDERSTANDING PERCEPTIONS OF FOSSILS IN KNAPPED STONE**
Conneller, Chantal (Newcastle University)
- 15:30 **DISCUSSION SLOT**

527 CONFLICT LEGACIES OF THE 20TH CENTURY

Room: Queen's Film Theatre, University Square, No. 20, room Screen 1

Time: 8:30 - 15:30

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Theune, Claudia (Dep. Prehistory and Historical Archaeology, University of Vienna) - Ylimaunu, Timo (History, Cultural and Communication Sciences, Faculty of Humanities University of Oulu)



ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **UNCOVERING THE HIDDEN HISTORIES OF THE BATTLE OF KOMARÓW: "PROJECT KOMARÓW 1914" - INTEGRATED GEOPHYSICAL RESEARCH OF BATTLEFIELDS**
Dziewickiewicz, Hubert (Faculty of Archaeology, University of Warsaw; Doctoral School of Humanities) - Misiewicz, Krzysztof - Małkowski, Wiesław (Faculty of Archaeology, University of Warsaw) - Dziewickiewicz, Aleksandra (Independent researcher) - Mieszkowski, Radosław (Faculty of Geology, University of Warsaw)
- 9:00 **DISAPPEARANCE AND REDISCOVERY: ARCHAEOLOGY AND COMMEMORATION OF GREAT WAR IN CARPATHIAN MOUNTAINS**
Vojtas, Martin (Department of Archaeology and Museology, Faculty of Arts, Masaryk university) - Czarnowicz, Marcin (Institute of Archeology)

- gy of the Jagiellonian University) - Drobňák, Martin (KVH Beskydy) - Fatula, Yuriy (Memento Bellum) - Kapavík, Radim (Signum Belli 1914)
- 9:15 «FLAGS OF OUR FATHERS». INTERGENERATIONAL BATTLEFIELDS IN SPANISH CIVIL WARS ARCHAEOLOGY (1833-1939)
Martin, Gorka (University of the Basque Country)
- 9:30 WARFARE IN THE HEIGHTS: AN ARCHAEOLOGICAL APPROACH TO THE SPANISH CIVIL WAR IN MOUNTAINS CONTEXTS
Trejo, Alejandro (Incipit - Institute of Heritage Sciences)
- 9:45 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 TWO STORIES ABOUT WAR GRAVES
Ciciurkaite, Ingrida (Vilnius University Faculty of History, Department of Archaeology; Kultūros vertybių globos tarnyba, NGO)
- 11:15 REMAINS FROM THE BATTLEFIELD: OVER- AND UNDER-DIAGNOSTIC ISSUES DUE TO LACK OF COLLABORATION AMONG SPECIALISTS
Kadikinaite, Jovita (Vilnius University)
- 11:30 REPRESENTING PAST AND PRESENT: ARCHAEOLOGY, COMMUNITY, AND COLLECTIVE MEMORY OF A WORLD WAR II AIRCRAFT CRASH SITE
Saul, Tiffany - Fracchia, Adam - Merian, Everett - Lauerhass, Audrey (Middle Tennessee State University) - Morin, Morgane (Bordeaux Montaigne University)
- 11:45 DISCUSSION SLOT
- 12:00 BEFORE THE DEATH MARCH TO VOLARY: NON-INVASIVE ARCHAEOLOGICAL INVESTIGATION OF GERMAN NAZI CAMPS SCHLESIERSEE (POLAND)
Konczewski, Pawel (Wrocław University of Environmental and Life Science) - Langowska, Kinga (University of Gdańsk) - Biernacka, Katarzyna - Kwiatkowska, Barbara (Wrocław University of Environmental and Life Science) - Sady-Bugajska, Agata (Independent researcher) - Szczurowski, Jacek (Wrocław University of Environmental and Life Science) - Konczewski, Piotr (University of Wrocław)
- 12:15 EMPERORS AND BEGGARS AT THE WW2 GERMAN MILITARY- AND REFUGEE CAMP OF SØLUND (DENMARK)
de Vos, Julie (Aarhus University; Museum Skanderborg; INCIPIT-CSIC)
- 12:30 POST-WAR UTILISATION OF SPACES AND INFRASTRUCTURES OF NATIONAL SOCIALIST FORCED CAMPS
Hinterndorfer, Peter (Universität Wien)

- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 HOW THE FASCIST REGIMES OF MUSSOLINI AND HITLER INFLUENCED THE CULTURAL POLICY OF METAXAS IN GREECE DURING THE INTERWAR PERIOD
Petarouda, Georgia (Ionian University)
- 14:15 CONSERVING A FRAGILE PAST - RECORDING THE BUILT HERITAGE LEGACY OF THE TROUBLES
McQuillan, Liam - McBride, Emma (Department for Communities Historic Environment Division)
- 14:30 WHO WRITES TIBET'S HISTORY? : MUSEUMS IN EXILE, NARRATIVE MAKING AND THE DISPLAY OF POLITICS
Dimri, Devina (University College London)
- 14:45 DISCUSSION SLOT

528 WEAVING DEFENSE, LANDSCAPE AND SOCIAL ORGANIZATION FROM ANTIQUITY TO EARLY MODERN TIMES

Room: Queen's Film Theatre, University Square, No. 20, room G009

Time: 14:00 - 18:00

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Ødegaard, Marie (Museum of Archaeology, University of Stavanger) - Ystgaard, Ingrid (Norwegian University of Science and Technology) - Albris, Laurine (National Museum of Denmark)



ABSTRACTS

- 14:00 SHEDDING LIGHT ON BEACON SYSTEMS FROM THE VIKING AND MIDDLE AGES OF NORWAY
Nilsen, Markus (University of Stavanger)
- 14:15 THE SUCK-HIND TOCHAILT - ONE EVENT IN THE VERY ACTIVE KINGSHIP OF TOIRRDELBACH Ó CONCHOBAIR, HIGH-KING OF IRELAND, R. 1119-1156
Curley, Daniel (Rathcroghan Visitor Centre) - Timoney, Martin (Research Archaeologist)
- 14:30 HILLFORTS AND RELIGIOUS ACTIVITIES ON IRON AGE BORNHOLM, DENMARK
Albris, Sofie Laurine (National Museum of Denmark)
- 14:45 DISCUSSION SLOT

- 15:00 ESCAPE FROM THE CITY AND FORTIFY THE MOUNTAINS! A POSSIBLE TERRITORIAL CONTROL STRATEGY IN POST-ROMAN GALLAECIA?
Pereiro Fernández, Mario (Universidade de Santiago de Compostela)
- 15:15 THE MILITARY COMMUNICATION NETWORKS OF VIKING AGE NORWAY: BEACONS AND MARITIME DEFENSE SYSTEMS
Ødegaard, Marie (Museum of Archaeology, University of Stavanger)
- 15:30 BUILDING SOMETHING FROM NOTHING - WHO MADE THE FORTIFICATIONS OF THE HUNGARIAN-OTTOMAN BORDERZONE?
Nádai, Zsófia Csilla (Research Centre for the Humanities, Institute of Archaeology)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 NORWEGIAN HILLFORTS: KNOWLEDGE STATUS AND INTERPRETATIONAL FRAMEWORK
Ystgaard, Ingrid (NTNU University Museum)
- 16:45 THE TOWER OF LLOBEROLA. NEW CASE STUDY IN THE ANDALUSIAN-CATALAN BORDERS (VIII-XTH CENTURIES)
Pancorbo Picó, Ainhoa (Independent Researcher)
- 17:00 CASTLE IN THE DEFENSE SYSTEM AND CULTURAL LANDSCAPE OF UKRAINIAN CITIES AND TOWNS OF THE EARLY MODERN PERIOD
Vynogrodka, Larysa (Institute of Archaeology National Academy of Sciences of Ukraine)
- 17:15 DISCUSSION SLOT

532 SYMBOLIC BODIES - UNDERSTANDING THE SIGNIFICANCE OF DEATH AND THE DEAD IN PREHISTORIC NORTHERN AND WESTERN EUROPE

Room: Old Physics Building, room Emeleus

Time: 14:00 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Chaumont Sturtevant, Elisabeth - Crozier, Rebecca (University of Aberdeen) - Oxenham, Marc (Australian National University - ANU)



ABSTRACTS

- 14:00 INTRODUCTION

- 14:15 FINAL FLIGHT? DEATH, FIRE AND RAPTORS IN BRONZE AGE MAINLAND SCOTLAND
Chaumont Sturtevant, Elisabeth - Masson-MacLean, Edouard (University of Aberdeen) - Oxenham, Marc (Australian National University) - Crozier, Rebecca (University of Aberdeen)
- 14:30 THE ESKER OF THE DEAD - GRAVES AND BURIAL RITUALS ON NORWEGIAN HUNTING GROUNDS DURING THE EARLY IRON AGE
Stene, Katherine (Museum of Cultural History University of Oslo) - Boethius, Adam (Lund University)
- 14:45 RECONSTRUCTING A PATH TO THE OTHERWORLD: A MULTIPROXY APPROACH TO THE RITUAL AT PAPROTKI CEMETERY, NORTHEASTERN POLAND
Karczewski, Maciej (Faculty of History and International Relations) - French, Katherine (University of Cardiff) - Banerjee, Rowena (University of Reading) - Karczewska, Małgorzata (OBESW) - Pluskowski, Aleksander (University of Reading) - Cywa, Katarzyna (Institute of Botany Polish Academy of Science in Krakow) - Mueller-Bieniek, Aldona - Budziszewski, Adam (Faculty of Archaeology Warsaw University) - Musiał, Adrianna (Department of Animal Molecular Biology, National Research Institute of Animal Production)
- 15:00 DISCUSSION SLOT
- 15:15 RECTANGULAR STRUCTURES IN THE LOW COUNTRIES: AN IRON AGE PLACE FOR INTERACTION WITH THE SPIRITS OF THE DEAD
de Leeuwe, Roosje (Leiden University; RAAP Archaeology)
- 15:30 INTERACTING WITH THE DEAD: BODIES, CONSTRUCTIONS AND PRACTICES IN THE KING'S MOUND
Nitenberg, Annelie (Västsvensk arkeologi)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 BOGS, BONES AND BODIES: THE DEPOSITION OF HUMAN REMAINS IN NORTHERN EUROPEAN MIRES (9000 BC-AD 1900)
Beek, Roy (Wageningen University & Research) - Bergerbrant, Sophie (Linnaeus University, Kalmar/Vaxjo, Sweden) - Huisman, Floor (University College Dublin)
- 16:45 NORTHERN BRONZE AGE TRANSFORMATIONS IN BODY TREATMENTS
Schaefer-Di Maida, Stefanie (CAU, Institut für Ur- und Frühgeschichte; CRC 1266)

- 17:00 LET THEM LIE: AN OSTEOBIOGRAPHICAL EXPLORATION OF EARLY NEOLITHIC ARTICULATED BODIES FROM CAUSEWAYED ENCLOSURES IN SOUTHERN BRITAIN
Becker, Katharina (University of Exeter)
- 17:15 DISCUSSION SLOT
- 17:30 PUNISHMENT IN THE IRON AGE? A CASE STUDY FROM NORTHWEST IRELAND
Tobin, Maeve - McIlreavy, David (IAC Archaeology) - Montgomery, Janet - Moore, Joanna (Durham University)
- 17:45 IS IT SYMBOLIC? A POSSIBLE FOUR-YEAR-OLD TROPHY HEAD FROM THE IRON AGE (EL PALOMAR, OLIETE, SPAIN)
López Onaindia, Diego (Univ. Bordeaux, CNRS, Ministère de la Culture, PACEA, UMR 5199) - Lucas Aragay, Marta (Departament d'Història i Arqueologia, Universitat de Barcelona - UB) - Sala, No-hemi - Pantoja-Pérez, Ana (Centro Nacional de Investigación Sobre la Evolución Humana - CENIEH) - de Belvalet, Harmony (Univ. Bordeaux, CNRS, Ministère de la Culture, PACEA, UMR 5199) - Escriche Jaime, Carmen - Vicente Redón, Jaime (Museo de Teruel) - Pruvost, Mélanie (Univ. Bordeaux, CNRS, Ministère de la Culture, PACEA, UMR 5199) - Noguera, Jaume (Departament d'Història i Arqueologia, Universitat de Barcelona - UB)
- 18:00 RITUAL VIOLENCE OR VIOLENT RITUAL? DISENTANGLING DEATH NARRATIVES IN THE ORCADIAN NEOLITHIC
Crozier, Rebecca - Dittmar, Jenna (Dept of Archaeology, University of Aberdeen) - Oxenham, Marc (School of Archaeology and Anthropology, Australian National University)
- 18:15 DISCUSSION SLOT

535 PRECARIOUS LIVING CONDITIONS IN THE PAST: A MULTIDISCIPLINARY AND TRANSCRONOLOGICAL APPROACH

- Room:** Peter Froggatt Centre, room 2017
Time: 14:00 - 18:00
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Gijón, Ramón (Departamento de Medicina Legal, Toxicología y Antropología Física. Universidad de Granada) - Tejerizo, Carlos (Dipartimento di Antichità, Filosofia, Storia e Geografia. Università degli Studi di Genova) - Díaz-Zorita Bonilla, Marta (Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters University of Tübingen) - Camarós, Edgard (Department of Archaeology, University of Cambridge)

ABSTRACTS

- 14:00 WAS HUNTING SAVING THE DAY DURING THE TIMES OF UNCERTAINTY AND SHORTAGE AT THE LENGYEL SITE OF SVODÍN (SLOVAKIA)?
Hukelova, Zuzana - Krošláková, Mária - Oravkinová, Dominika - Nezvalová, Lucia - Oľšav, Štefan (Institute of Archaeology of the Slovak Academy of Sciences)
- 14:15 SOCIAL ORGANISATION AND HUMAN RESILIENCE AT THE BINIADRÍS CAVE DURING THE LATE BRONZE AND IRON AGES (MENORCA, SPAIN)
Timm, Monice (SFB1070 Ressourcenkulturen, Eberhard Karls Universität Tübingen) - Díaz-Zorita Bonilla, Marta (Institut für Ur- und Urgeschichte und Archäologie des Mittelalters, Eberhard Karls Universität Tübingen; SFB1070 Ressourcenkulturen, Eberhard Karls Universität Tübingen) - Alarcón García, Eva (Department of Prehistory and Archaeology, University of Granada) - Moreno Onorato, Auxilio (Department of Prehistory and Archaeology, University of Granada) - Marciales Daza, Mauricio (SFB1070 Ressourcenkulturen, Eberhard Karls Universität Tübingen) - Baten, Jörg (Economic History Department, Eberhard Karls Universität Tübingen; SFB1070 Ressourcenkulturen, Eberhard Karls Universität Tübingen)
- 14:30 REVISITING THE RURAL LANDSCAPE: THE PUTICULI, A FORGOTTEN PHENOMENON FOR THE FORGOTTEN ONES
Carrasco López, José (Universitat Autònoma Barcelona)

- 14:45 **OSTEOBIOGRAPHICAL MARKERS OF PRECARITY AND INEQUALITY FROM ANTIQUITY TO THE MIDDLE AGES IN CANTABRIAN SPAIN: PALEOPATHOLOGICAL LANDSCAPES OF SOCIOECONOMIC CHANGE**
Camarós, Edgard (Universidad de Santiago de Compostela; University of Cambridge) - Carnicero, Silvia (Universidad de Cantabria)
- 15:00 **CONTRIBUTION OF IDENTIFIED SKELETAL COLLECTIONS FOR ASSESSING SOCIAL ASYMMETRIES IN THE PAST: THE CASE OF THREE PORTUGUESE SAMPLES (19TH-21ST CENTURIES)**
de Carvalho, Liliana (University of Coimbra, Research Centre for Anthropology and Health, Department of Life Sciences) - Wasterlain, Sofia (University of Coimbra, Research Centre for Anthropology and Health, Department of Life Sciences; Centre for Functional Ecology, Department of Life Sciences, University of Coimbra)
- 15:15 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **FROM AUTONOMY TO PRECARITY: THE MATERIAL IMPACT OF INDUSTRY IN THE NORTHWESTERN IBERIAN RURAL WORLD (19TH-21ST C.)**
Tejerizo, Carlos (Università degli Studi di Genova)
- 16:45 **PARASITES AS PROBES OF PRECARIOUS LIVING CONDITIONS: THE SPANISH CIVIL WAR CASE**
Gijón, Ramón - Méndez, Francisco - Gutiérrez, Laura - Miranda, Erik (Universidad de Granada)
- 17:00 **THE MATERIALITY OF PRECARITY AND MIGRATION IN CONTEMPORARY GREECE FROM AN ARCHAEOLOGICAL PERSPECTIVE**
Jungfleisch, Johannes (Ruhr-University Bochum)
- 17:15 **DISCUSSION SLOT**

561 **RESPONSIBLE "SITE" SEEING: A DISCUSSION ABOUT SUSTAINABLE ARCHAEOLOGICAL TOURISM THAT ENHANCES THE VISITORS' EXPERIENCE WHILE MINIMIZING THE NEGATIVE IMPACTS OF VISITATION**

Room: Elmwood Building (Geography), room G006

Time: 14:00 - 16:00

Theme: 3. Heritage Narratives and Representations

Format: Discussion session

Organisers: Thomas, Ben (Society of Architectural Historians) - Fonseca, Sofia (Teiduma, Consultancy on Heritage and Culture; German Archaeological Institute)



ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **DEVELOPING CLIMATE VULNERABILITY ASSESSMENTS FOR CULTURAL WORLD HERITAGE PROPERTIES**
Davies, Mairi (HES Historic Environment Scotland) - Jones, Rebecca (Heriot-Watt University) - Hyslop, Ewan (Historic Environment Scotland) - Megarry, William (Queen's University Belfast) - Day, Jon - Heron, Scott (James Cook University)
- 14:30 **CREATING CLIMATE RESISTANT AND SUSTAINABLE PRESENTATION OF ARCHAEOLOGICAL SITES**
Lukacevic, Marijana (Regional Development Coordinator of Poze-ga-Slavonia County) - Jozic, Antonija (Prefect of Pozega Slavonia County)
- 14:45 **ICOMOS INTERNATIONAL CHARTER FOR CULTURAL HERITAGE TOURISM (2022)**
Gowen Larsen, Margaret (University College Dublin; ICOMOS ICTC; ICOMOS ICAHM)
- 15:00 **RESPONSIBLE HERITAGE TOURISM IN SCOTLAND: A TRANSFORMATIONAL FRAMEWORK FOR CLIMATE ACTION IN TOURISM**
Glindmeier, Vanessa - Davies, Mairi (HES Historic Environment Scotland)
- 15:15 **DISCUSSION SLOT**

602 RUNES, MONUMENTS AND MEMORIAL CARVINGS NETWORK**Room:** Elmwood Building (Geography), room G033**Time:** 14:00 - 16:00**Theme:** 3. Heritage Narratives and Representations**Format:** Round table**Organisers:** Busset, Anouk (Université de Lausanne) - Ljung, Cecilia (Stockholm University) - Forsyth, Katherine (University of Glasgow)

It is more than a decade since Dr Cecilia Ljung and Dr Marjolein Stern founded the International Research Network Runes, Monuments and Memorial Carvings to build up and strengthen an interdisciplinary research environment for researchers working with different aspects of carved stone monuments from the Viking Age and the early Middle Ages in Scandinavia, Britain and Ireland and Northern Europe. The focus on stone monuments, preferably with a commemorative function, provides coherency within the network, which encompasses a variety of research topics along a broad chronological and geographical spectrum. It is an important characteristic of the network that the participants have an interest in approaching the research material from a cross-disciplinary angle. The Network was aimed initially at postgraduate students and early career researchers, but it received a large interest among scholars beyond this stage, and welcomes researchers at any stage of their career, although young academics remain an important target audience. The Network has in the past arranged three successful thematic workshops, and is seeking to organise new productive encounters in the future. The Roundtable will provide an opportunity for current or prospective members of the network, and anyone interested in Runes, Monuments and Memorial Carvings of this period, to come together for the first time in a number of years, to discuss recent developments in the field and to identify potentially fruitful avenues of research and future collaboration.

604 STAGING MARGINALITY: LINKING MARGINAL LANDSCAPE, SOCIAL POWER, AND SUBALTERN MATERIALITY**Room:** Lanyon Building, room G074**Time:** 16:30 - 18:30**Theme:** 4. People of the Present – Peopling the Past**Format:** Discussion session (with formal Abstracts)**Organisers:** Jankovic, Marko (University of Belgrade) - Puddu, Mauro (University of Venice) - Gardner, Andrew (University College London) - Kamash, Zena (Royal Holloway, University of London) - Vanni, Edoardo (University of Siena)**ABSTRACTS**

16:30 INTRODUCTION

16:45 REDESIGNING MONTI AURUNCI BETWEEN LANDSCAPES OF UN-MARGINAL MARGINALITY

Saccoccio, Federico (University of Pisa) - De Pieri, Francesca - Zocco, Simone (Sapienza University of Rome)

17:00 THE MATERIAL AND IMMATERIAL CULTURE OF THE SUBALTERN CLASSES THROUGH THE STUDY OF LATE REPUBLICAN UNDERWATER CONTEXTS

Barthélemy, Filippo (University of Siena)

17:15 MARGINAL IN DEATH: CHILDREN BURIALS IN REMESIANA EASTERN NECROPOLIS (SE SERBIA)

Jankovic, Marko (University of Belgrade - Faculty of Philosophy)

17:30 "WHERE ANYTHING GOES": PROSTITUTION AND SEXUALITY IN 19TH-20TH CENTURY LISBON

Leão, Afonso - Pacheco, Susana (CFE-HTC NOVA University of Lisbon)

17:45 DISCUSSION SLOT

609 MULTIDISCIPLINARY APPROACHES TO METALS: FROM ORE MINING AND METAL PRODUCTION TO THEIR IMPACTS IN HUMAN LIFE AND ENVIRONMENT

Room: Peter Froggatt Centre, room 2026

Time: 8:30 - 16:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Silva-Sánchez, Noemí - Armada, Xose-Lois (Institute of Heritage Sciences - Incipit, CSIC) - Meunier, Emmanuelle (CRBC, Université de Bretagne Occidentale; CReAAH, Université de Rennes) - López-Costas, Olalla (Ecopast, Cretus, Universidade de Santiago de Compostela) - Mighall, Tim (School of Geosciences, University of Aberdeen)

ABSTRACTS

- 8:30 **MINING AND ORE-PROCESSING BONE TOOLS: KARTAMYSH VS. GREAT ORME**
Zagrodnia, Olga (The British Museum, London)
- 8:45 **IRON PRODUCTION IN BRITTANY (FRANCE): IN SEARCH OF A FORGOTTEN INDUSTRY**
Le Carlier de Veslud, Cécile (UMR CReAAH / CNRS) - Gandini, Cristina (Centre de Recherche Bretonne et Celtique) - Clouin, Etienne (Université Rennes 2 / CReAAH) - Menier, Emmanuelle (Centre de Recherche Bretonne et Celtique)
- 9:00 **LINKING METAL PRODUCTION AND ENVIRONMENTAL ARCHIVES IN THE ATLANTIC LATE BRONZE AGE**
Armada, Xose-Lois (Institute of Heritage Sciences - INCIPIT, Spanish National Research Council - CSIC) - Silva-Sánchez, Noemí - Faro, María G. (Institute of Heritage Sciences - INCIPIT, CSIC) - Montero-Ruiz, Ignacio (Institute of History - INCIPIT, CSIC)
- 9:15 **DISCUSSION SLOT**
- 9:30 **TOWARDS THE SOURCES OF TIN AND COPPER OF THE CENTRAL ASIAN BRONZE AGE: NEW EVIDENCE FROM ISOTOPIC AND CHEMICAL ANALYSES**
Berger, Daniel (Curt-Engelhorn-Zentrum Archäometrie Mannheim) - Kaniuth, Kai (Ludwig-Maximilians-Universität München) - Boroffka, Nikolaus (Deutsches Archäologisches Institut Berlin) - Kraus, Steffen - Wittke, Andreas - Pernicka, Ernst (Curt-Engelhorn-Zentrum Archäometrie Mannheim)

- 9:45 **THE IBERIAN TIN PROJECT: A PLURIDISCIPLINARY APPROACH TO ANCIENT TIN PRODUCTION IN WESTERN IBERIA**
Meunier, Emmanuelle (CRBC, Université de Bretagne Occidentale) - Fonte, João (Department of Archaeology and History, University of Exeter; CHAM, School of Social Sciences and Humanities, NOVA University of Lisbon) - Rodrigues, Alexandra (VICARTE, School of Sciences and Technology, NOVA University of Lisbon) - Dias, Filipa - Lima, Alexandre (Department of Geosciences, Environment and Spatial Planning, Faculty of Sciences, University of Porto) - Silva, Rui (CENIMAT/i3N, School of Sciences and Technology, NOVA University Lisbon) - Comendador Rey, Beatriz (GEEAT, Universidade de Vigo) - Figueiredo, Elin (CENIMAT/i3N, School of Sciences and Technology, NOVA University Lisbon)
- 10:00 **DIVINE METAL? SACRAL ASPECTS OF LATE BRONZE AND EARLY IRON AGE SWORDS IN SOUTHERN COAST OF BALTIC SEA**
Wojtecki, Jakub (Nicolaus Copernicus University in Toruń)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **THE QUEST FOR METAL SOURCES OF THE NORDIC BRONZE AGE AND THE ORIGINS OF THE EARLIEST BLADES: A MULTI-PROXY APPROACH**
Cornelis, Bart - Wittke, Andreas - Berger, Daniel (Curt-Engelhorn-Zentrum Archäometrie)
- 11:15 **TRACING THE EMERGENCE AND EVOLUTION OF IRON TECHNOLOGY IN THE NETHERLANDS DURING THE IRON AGE AND ROMAN PERIOD**
Valk, Meike (University of Leiden)
- 11:30 **LEARNING FROM ARCHAEOLOGY? THE EUROPEAN GREEN DEAL AND COPPER**
Civilyte, Agne (Lithuanian institute of History)
- 11:45 **DISCUSSION SLOT**
- 12:00 **POLLUTEDPAST AND ROMANS**
López-Costas, Olalla (Area of Archaeology. EcoPast- Universidade de Santiago de Compostela)
- 12:15 **A EUROPEAN PERSPECTIVE ON ROMAN METAL POLLUTION AND THEIR LINKS TO THE ARCHAEOLOGICAL EVIDENCE**
Silva-Sánchez, Noemí - Armada, Xose-Lois (INCIPIT-CSIC)

- 12:30 **PROVENANCE STUDY ON COINS MINTED AT VELIA (ITALY): PB ISOTOPE AND ARCHAOMETALLURGY**
Ercoles, Isabella (Università degli Studi di Roma LA SAPIENZA; CHNet - Cultural Heritage Network, LNGS-INFN) - Nisi, Stefano - Marchegiani, Francesca (CHNet - Cultural Heritage Network, LNGS-INFN) - Carbone, Federico (Università degli Studi di Salerno, DISPAC) - Trincerini, Pier Renato (LIMS, LNGS-INFN)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **SUPER TOTA ARTE RAMIS. A MULTIDISCIPLINARY APPROACH TO THE STUDY OF ANCIENT MINING LANDSCAPES IN THE COLLINE METALLIFERE (TUSCANY, ITALY)**
Dallai, Luisa - Volpi, Vanessa (University of Siena)
- 14:15 **SILVER MINING IN THE MIDDLE AGES: TRANSFER OF TECHNOLOGIES, IDEAS AND ORGANIZING STANDARDS ACROSS EUROPE**
Minvielle Larousse, Nicolas (Ecole française de Rome; Aix-Marseille Université, LA3M, UMR 7298) - Hrubý, Petr (Masaryk University)
- 14:30 **MEDIEVAL SILVER PRODUCTION AND ITS IMPACT ON THE ENVIRONMENT AND SOCIAL STRUCTURES: MULTIDISCIPLINARY APPROACHES**
Hrubý, Petr - Milo, Peter - Tencer, Tomáš - Vágner, Michal (Masaryk University of Brno)
- 14:45 **MULTIDISCIPLINARY APPROACHE ON A MEDIEVAL ORE MILL: ENERGY MIX AND DIGITAL TWIN**
Maqueda, Florence (Sorbonne University, UMI 209 UMMISCO; Laboratoire Archéomatériaux et Prévision de l'Altération - LAPA - IRAMAT UMR7065, NIMBE UMR3685, CNRS, Université Paris-Saclay) - Florsch, Nicolas (Sorbonne University, UMI 209 UMMISCO; Sorbonne University, UMR 7619 METIS) - Téreygeol, Florian (Laboratoire Archéomatériaux et Prévision de l'Altération (LAPA) - IRAMAT UMR7065, NIMBE UMR3685, CNRS, Université Paris-Saclay)
- 15:00 **DISCUSSION SLOT**

610 **NEW WAYS OF TELLING THE HISTORIES. NEW METHODS OF DISSEMINATION OF ARCHAEOLOGY AND HERITAGE**

- Room:** Main Site Tower, room 2002
Time: 14:00 - 18:30
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Loy, Aida (Independent Researcher) - Martínez Espinosa, Isaac (Universidad de La Rioja; Instituto de Estudios Riojanos) - Larrauri Redondo, Sergio (Instituto de Estudios Riojanos)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **'DO YOU GET PAID FOR EVERYTHING YOU FIND?' - NAVIGATING ARCHAEOLOGY AND SOCIAL MEDIA IN ESTONIA**
Reppo, Monika (University of Tartu; Estonian Association of Archaeologists)
- 14:30 **TELLING THE TALES: LOOTED PODCAST**
Kontes, Zoe (Kenyon College)
- 14:45 **MASTERS OF THE ASTURIAN HÓRREO**
Rodríguez, Fernando (Asociación del Hórreo Asturiano)
- 15:00 **DISCUSSION SLOT**
- 15:15 **STEPPING OUTSIDE THE IVORY HALL - LOCAL GUIDES AS RESEARCH DISSEMINATORS**
Magin, Elisabeth (Kulturhistorisk Museum, UiO)
- 15:30 **POURBUS TROUBADOUR: LIVING ROOM LECTURES ON LANDSCAPE ARCHAEOLOGY**
Trachet, Jan (Ghent University)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **HOW AUDIO EXPERIENCES MAY ENHANCE VISITOR EXPERIENCE OF HERITAGE SITES**
Lillak, Anu - Kaldre, Helena (Estonian National Heritage Board; Guidio) - Kurisoo, Tuuli (Tallinn University; Guidio) - Tint, Küllike (Tallinn City Museum; Guidio)
- 16:45 **DISSEMINATING THE HERITAGE OF PRE-ROMAN CULTURES IN SCHOOLS: THE SELECT PROJECT**
Marchesini, Simona - Vizzino, Giacomo (Alteritas)

- 17:00 **NEW AND OLD METHODS OF HERITAGE DISSEMINATION FROM A SMALL REGION**
Larrauri Redondo, Sergio (Instituto de Estudios Riojanos)
- 17:15 **DISCUSSION SLOT**
- 17:30 **EXPLORE THE HERITAGE OF THE PAST IN INFORMAL ENVIRONMENT. THE XFORMAL PROJECT**
Michalowski, Andrzej - Sobkowiak-Tabaka, Iwona (Wydział Archeologii Adam Mickiewicz University Poznań) - Marchesini, Simona (Alteritas) - Siri, Anna (University of Genua) - Vizzino, Giacomo - Borghesani, Giuliana (Alteritas)
- 17:45 **YOURS OR MINE? VIRTUAL TOOLS IN COMMUNICATION WITH DIFFERENT HERITAGE STAKEHOLDERS**
Loy, Aida (Independent Researcher)
- 18:00 **DISCUSSION SLOT**

POSTERS

- A. **PERFORMING THE PAST: USING ANCIENT CRAFTS TO TELL THE TALES OF ARCHAEOLOGY AT HENGISTBURY HEAD, BOURNEMOUTH, UK**
Delbarre, Gabrielle (Bournemouth University; Hengistbury Head Visitor Centre) - Scott-Pratt, Hayden (Bournemouth Christchurch Poole Council; Bournemouth University; Hengistbury Head Visitor Centre) - Russell, Megan (Bournemouth University; Hengistbury Head Visitor Centre) - Holloway, Mark (Bournemouth Christchurch Poole Council; Hengistbury Head Visitor Centre)

615 **SOME LIKE IT HOT: COPPER AND BRONZE AGE SETTLEMENT PATTERNS AS RESPONSE TO CLIMATE CHANGE?**

- Room:** Peter Froggatt Centre, room 3005
Time: 8:30 - 12:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Schaefer-Di Maida, Stefanie (Institute for Pre- and Protohistoric Archaeology, CAU Kiel; CRC 1266) - Dziegielewski, Karol (Institute of Archaeology, Jagiellonian University, Cracow) - Raese, Hendrik (Institute for Pre- and Protohistoric Archaeology, CAU Kiel) - Schirrmacher, Julien (Institute for Pre- and Protohistoric Archaeology, CAU Kiel; CRC 1266)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **HYPOTHESES ON CLIMATE AND DEMOGRAPHIC DYNAMICS IN NEOLITHIC AND EARLY BRONZE AGE CENTRAL EUROPE**
Großmann, Ralph (Kiel University)
- 9:00 **ENVIRONMENTAL AND SOCIETAL DEVELOPMENTS IN WESTERN EUROPE IN THE 4TH AND 2ND MILLENNIUM BC**
Weinelt, Mara (Graduate School Human Development in Landscapes CAU Kiel; Institute of Pre and Protohistoric Archaeology, Kiel University) - Schirrmacher, Julien (Institute of Pre and Protohistoric Archaeology, Kiel University)
- 9:15 **DISCUSSION SLOT**
- 9:30 **THE 4TH MILLENNIUM BC ON THE WESTERN BLACK SEA COAST AND THE SUBMERGED SETTLEMENTS AT ROPOTAMO AND SOZOPOL**
Georgiev, Pavel (Centre for Underwater Archaeology, Ministry of Culture, Bulgaria; Centre for Maritime Archaeology, University of Southampton)
- 9:45 **CLIMATE CHANGE RESILIENCE AND VULNERABILITIES OF WATERFRONT COMMUNITIES IN THE CIRCUM-ALPINE REGION (4000-800 BCE)**
Heitz, Caroline (University of Bern, Institute for Archaeological Sciences; University of Bern, Oeschger Center for Climate Change Research)

- 10:00 SEARCHING FOR THE IMPACT OF 2.6-2.8 KA BP COOL EVENT ON EARLY IRON AGE SETTLEMENT PATTERNS IN THE POLISH PLAIN
Dziegielewski, Karol (Uniwersytet Jagiellonski)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 CHANGE OR CONTINUITY IN SETTLEMENT STRATEGIES FROM THE NEOLITHIC TO THE EARLY BRONZE AGE IN THE SOUTHWESTERN BALTIC SEA REGION
Raese, Hendrik (Institute for Pre- and Protohistoric Archaeology, CAU Kiel) - Feeser, Ingo (Institute for Pre- and Protohistoric Archaeology, CAU Kiel; CRC 1266)
- 11:15 DISCUSSION SLOT

POSTERS

- A. WASTE DISPOSAL PROCESSES AND LANDFILL MANAGEMENT IN LATE BRONZE AGE INNER PERIPHERY OF THE CENTRAL EUROPE: BŘEZNICE SETTLEMENT (SOUTH BOHEMIA)
Štastný, Ondrej - Šálková, Tereza (Institute of Archaeology, Faculty of Arts, University of South Bohemia in České Budějovice) - Budilová, Kristýna - Kovárník, Jaromír (Laboratory of Archaeobotany and Paleoecology, Faculty of Science, University of South Bohemia in České Budějovice) - Novák, Jan (Department of Botany, Faculty of Science, Charles University) - Pavelka, Jaroslav (Centre of Biology, Geosciences and Environmental Education, University of West Bohemia) - Strouhalová, Barbora (Department of Physical Geography and Geoecology, Faculty of Science, Charles University) - Vobejda, Libor (Institute of Archaeology, Faculty of Arts, University of South Bohemia in České Budějovice) - Kuna, Martin (Institute of Archaeology of the Czech Academy of Sciences) - Chvojka, Ondřej (Institute of Archaeology, Faculty of Arts, University of South Bohemia in České Budějovice)
- B. BOATPEOPLE OR RURAL SETTLERS? NEW ASPECTS OF BRONZE AGE LIVING IN NORTH-EASTERN GERMANY
Nessel, Bianka (Mainz University) - Rieth, Dominic (GDKE Rhineland-Palatinate)

616 EAA COMMUNITY FOR CLIMATE CHANGE AND HERITAGE (CCH) ROUNDTABLE

- Room:** Elmwood Building (Geography), room G006
Time: 16:30 - 18:30
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Round table
Organisers: Martens, Vibeke (NIKU - Norwegian Institute for Cultural Heritage Research) - Biehl, Peter (University of California, Santa Cruz) - Davies, Mairi (Historic Environment Scotland - HES)

Session related to the EAA Community for Climate Change and Heritage.

How do we meet the changes in heritage preservation caused by climate change? On the path towards a net zero emission society, we need interdisciplinary research on responses of previous societies to environmental change to help us develop resilience, mitigation, and adaptation strategies for sustainable cultural heritage management. We have as background the statements on climate change and heritage released by the EAA 2021 (<https://www.e-a-a.org/2021Statement>), SACC 2021 (<https://www.jma.uni-kiel.de/en/research-projects/sacc/sacc-statement-2021.pdf>), and the SAA 2022 (Microsoft Word - SAA Statement on Climate Change and Cultural Heritage (windows.net)), which all point to different important aspects on how archaeology and archaeologists can contribute. We also look at recent research on green transition impacts on heritage preservation.

This seventh roundtable organized by the EAA Community for Climate Change and Heritage (CCH) builds on the success of the previous ones and hopes to focus further on: (1) globalisation, (2) adaptation, (3) sustainability, and (4) resilience.

We are inviting representatives of key archaeology associations as well as specialists in climate change and heritage research as a sounding board for the CCH activities. The roundtable session will provide an update on the work done in and by the community since the previous meeting and discuss next steps for the Community to grow and extend its network and activities to help adapt to a global climate crisis, find good solutions for adaptation and mitigation, and thus increase heritage and societal resilience.

620 ISOTOPES AND ARCHAEOLOGICAL THEORIES OF COMPLEXITY**Room:** Peter Froggatt Centre, room 2011**Time:** 14:00 - 17:30**Theme:** 1. Artefacts, Buildings & Ecofacts**Format:** Regular session**Organisers:** Vika, Efrossini (BioArCh, Department of Archaeology, University of York) - Toso, Alice (Bonn Center for ArchaeoSciences - BoCAS, Institut für Archäologie und Kulturanthropologie, Rheinische Friedrich-Wilhelms-Universität) - Varalli, Alessandra (Cases research group, Universitat Pompeu Fabra, Barcelona)**ABSTRACTS**

14:00 INTRODUCTION

14:15 FOOD INEQUALITY IN BRONZE AGE AEGEAN: A VIEW FROM STABLE ISOTOPE STUDIES

Vika, Efrossini (University of York)

14:30 QUANTIFYING VARIATION IN ISOSPACE FOR ARCHAEOLOGICAL APPLICATIONS

Cheung, Christina (Department of Anthropology, Chinese University of Hong Kong) - Szpak, Paul (Department of Anthropology Trent University)

14:45 DISCUSSION SLOT

15:00 DIFFERENT CULTURES, SAME ECONOMIES? DIET RECONSTRUCTION OF THE ENEOLITHIC AND THE EARLY BRONZE AGE COMMUNITIES FROM SOUTH-EASTERN POLAND

Szczepanek, Anita (Institute of Archaeology and Ethnology Polish Academy of Sciences; Department of Anatomy Collegium Medicum Jagiellonian University) - Jarosz, Pawel (Institute of Archaeology and Ethnology Polish Academy of Sciences)

15:15 BUILDING COMPLEXITY: USING MULTI-PROXY BAYESIAN CHRONOLOGICAL MODELLING AND STABLE ISOTOPIC ANALYSIS TO EXAMINE EASTERN EURASIAN PASTORAL NOMADIC COMPLEXITY

Green, Emilie (University of Aberdeen)

15:30 COMPLEXITY OF THE LATE BRONZE AGE IN THE BERETTYÓ-KÖRÖS REGION (HUNGARY) IN THE LIGHT OF CARBON, NITROGEN AND STRONTIUM ISOTOPES

Szigeti, Anna (International Radiocarbon AMS Competence and Training Center - INTERACT, Institute for Nuclear Research, Debrecen; Déri Museum, Debrecen) - Hajdu, Tamás (Department of

Biological Anthropology, Eötvös Loránd University, Budapest) - Dani, János (Déri Museum, Debrecen, Hungary; Department of Archaeology, University of Szeged) - Molnár, Erika (Department of Biological Anthropology, University of Szeged) - Horváth, Anikó (International Radiocarbon AMS Competence and Training Center - INTERACT, Institute for Nuclear Research, Debrecen) - Marcsik, Antónia (Department of Biological Anthropology, University of Szeged) - Márkus, Gábor (Archeodata 1998. Bt., Kiskunlacháza) - Molnár, Mihály - Major, István (International Radiocarbon AMS Competence and Training Center - INTERACT, Institute for Nuclear Research, Debrecen)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 DIET AT THE HUNGARIAN CONQUEST PERIOD SITE OF KAROS-EPERJESSZÖG (10TH CENTURY CE) RECONSTRUCTED FROM STABLE CARBON AND NITROGEN ISOTOPE ANALYSES

Gugora, Ariana - Demény, Attila (Institute for Geological and Geochemical Research, Research Centre for Astronomy and Earth Sciences, Budapest) - Fóthi, Erzsébet (Institute of Archaeogenomics, Research Centre for the Humanities, Budapest)

16:45 DISCUSSION SLOT

657 THROUGH INFANCY AND BEYOND: BIOARCHAEOLOGICAL PERSPECTIVES OF CHILDHOOD IN THE PAST**Room:** College Park No. 6, room G026**Time:** 8:30 - 18:30**Theme:** 4. People of the Present – Peopling the Past**Format:** Regular session**Organisers:** Hodson, Claire (University of Reading) - Dittmar, Jenna (University of Aberdeen) - Colombo, Antony (École Pratique des Hautes Études)**ABSTRACTS**

8:30 INTRODUCTION

8:45 INFANCY AND DEATH IN MEDIEVAL WALLONIA (BELGIUM): SOME BURIAL AND BIOLOGICAL ASPECTS

Laforest, Caroline (Royal Belgian Institute of National Sciences; PACEA, University of Bordeaux) - Théry, Marie - Henrard, Denis - Mora-Dieu, Guillaume (Wallonia Heritage Agency) - De Beusscher, Valentine (Recherches et Prospections Archéologiques asbl) - An-

- sieau, Cécile (Wallonia Heritage Agency) - Bétian, Eva (University of Clermont-Ferrand)
- 9:00 **NEW KIDS IN TOWN - INVESTIGATING NON-ADULT SKELETAL REMAINS FROM THE 18TH CENTURY GARRISON HOSPITAL CEMETERY IN TALLINN, ESTONIA**
Vilumets, Linda (University of Tartu, Faculty of Arts and Humanities, Institute of History and Archaeology)
- 9:15 **THE CHILDREN OF THE LAST HUNTER-GATHERERS' COMMUNITIES, NEW SKELETONS FROM CABEÇO DA AMOREIRA (PORTUGAL)**
Coutinho Nogueira, Dany (CIAS - Research Centre for Anthropology and Health, University of Coimbra) - Godinho, Ricardo (ICArEHB - Interdisciplinary Center for Archaeology and the Evolution of Human Behavior, University of Algarve) - Ramos Gaspar, Rosa (CIAS - Research Centre for Anthropology and Health, University of Coimbra; Centro Hospitalar Universitário de Coimbra (CHUC)) - Bicho, Nuno - Cascalheira, João - Gonçalves, Célia (ICArEHB - Interdisciplinary Center for Archaeology and the Evolution of Human Behavior, University of Algarve) - Umbelino, Cláudia (CIAS - Research Centre for Anthropology and Health, University of Coimbra; ICArEHB - Interdisciplinary Center for Archaeology and the Evolution of Human Behavior, University of Algarve)
- 9:30 **MULTIPROXY STUDY OF AN "UNUSUAL" INFANT FROM ALORDA PARK (CALAFELL, CATALONIA, 6TH-2ND C. BC)**
Lucas, Marta (Universitat de Barcelona) - Le Cabec, Adeline (Univ. Bordeaux, CNRS, Ministère de la Culture, PACEA, UMR 5199) - Colombo, Antony (UMR 5199 PACEA, EPHE-PSL University) - Pruvost, Mélanie - de Belvalet, Harmony (Univ. Bordeaux, CNRS, Ministère de la Culture, PACEA, UMR 5199) - Garot, Elsa (Univ. Bordeaux, CNRS, Ministère de la Culture, PACEA, UMR 5199; Université de Bordeaux, UFR des Sciences Odontologiques) - Rack, Alexander (European Synchrotron Radiation Facility, Structure of Materials Group - ID19, CS 40220) - Asensio, David (Departament d'Història i Arqueologia, Universitat de Barcelona - UB; Departament de Ciències de l'Antiguitat i de l'Edat Mitjana, Facultat de Filosofia i Lletres, Universitat Autònoma de Barcelona - UAB) - López-Onaindia, Diego (Univ. Bordeaux, CNRS, Ministère de la Culture, PACEA, UMR 5199)
- 9:45 **EVIDENCE FOR SMALLPOX IN THE ARCHAEOLOGICAL RECORD: A CASE FROM 7TH CENTURY HAYTON, YORKSHIRE**
Crawford, Rosie (University of Cambridge; Cranfield University) - Hodson, Claire (University of Reading) - Errickson, Dave (Cranfield University)

- 10:00 **RADIOGRAPHIC EVALUATION OF A 19TH CENTURY CASE OF RICKETS**
Vicente, Lucia (Complutense University) - Ríos Frutos, Luis (Complutense University- Biodiversity, Ecology and Evolution Department)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **A CRADLE IN DEATH: COULD THE CONVENT OF SAINT DOMINGOS (LISBON, PORTUGAL) BE THE LARGEST NECROPOLIS OF NON-ADULTS EVER EXCAVATED?**
Lourenço, Marina (University of Coimbra, Centre for Functional Ecology, Laboratory of Forensic Anthropology; Department of Life Sciences; University of Coimbra, Research Centre for Anthropology and Health; Department of Life Sciences; Era Arqueologia, S. A.) - Oliveira, Filipe - Calvo, Ever (Era Arqueologia, S. A.) - Evangelista, Lucy (Era Arqueologia, S. A.; Interdisciplinary Center for Archaeology and Evolution of Human Behaviour)
- 11:15 **CHILD ABUSE AND NEGLECT IN ARCHAEOLOGY, WITH CASE STUDIES FROM MEDIEVAL AND POST MEDIEVAL SCOTLAND**
Ashcroft, Elizabeth - Crozier, Rebecca (Department of Archaeology, University of Aberdeen) - Oxenham, Marc (School of Archaeology & Anthropology, Australian National University)
- 11:30 **AN INTERDISCIPLINARY APPROACH TO THE STUDY OF CHILD ABUSE IN THE PAST: INTEGRATING METHODS FROM WITHIN AND BEYOND BIOARCHAEOLOGY**
Marino, Roberta - Craig-Atkins, Elizabeth (Department of Archaeology, The University of Sheffield) - Millard, Chris (Department of History, The University of Sheffield)
- 11:45 **AN ANALYSIS OF THE LOCATIONS, ORIGINS, AND INFLUENCES BEHIND CILLÍNÍ (UNCONSECRATED CHILDREN'S BURIAL GROUNDS) IN COUNTIES FERMANAGH, MEATH, AND ANTRIM**
Mundt, Courtney (Queen's University Belfast)
- 12:00 **THE IMPACT OF THE ROMAN CONQUEST ON FOETAL, PERINATAL, INFANT, AND MATERNAL HEALTH IN BRITAIN**
Pitt, Rebecca - Lewis, Mary - Eckardt, Hella (University of Reading)
- 12:15 **DISEASE, DIET, AND FALTERING GROWTH: INTERPRETING PRENATAL HEALTH IN THE LATE ANTIQUE TIBER VALLEY**
Malis, Sierra (Smithsonian Institution, National Museum of Natural History; Department of Anthropology and Middle Eastern Cultures, Mississippi State University) - Wilson, Jordan (Department of Anthropology, The Pennsylvania State University) - Russo, Giuseppe - Lauteri, Marco - Chiocchini, Francesca - Ciolfi, Marco (Nation

Research Council, Research Institute on Terrestrial Ecosystems) - Soranna, Gabriele (Independent Researcher) - Pickel, David (Department of Classics, Georgetown University) - Soren, David (School of Anthropology, University of Arizona)

- 12:30 **BREAST MILK AND SOLID FOOD – CHILDHOOD DIET IN THE NEOLITHIC. CASE STUDIES FROM THE POLGÁR REGION, HUNGARY**
Somogyvári-Lajtár, Eniko (Institute of Archaeological Sciences, Eötvös Loránd University; Institute for Geological and Geochemical Research, Research Centre for Astronomy and Earth Sciences) - Pető, Ákos (Department of Nature Conservation & Landscape Ecology, Institute of Nature Conservation & Landscape Management, Szent István University Faculty of Agricultural & Environmental Sciences) - Gugora, Ariana (Institute for Geological and Geochemical Research, Research Centre for Astronomy and Earth Sciences) - Hajdu, Tamás (Department of Anthropology, Eötvös Loránd University) - Anders, Alexandra (Institute of Archaeological Sciences, Eötvös Loránd University)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **CHILDREN OF THE CITY: DIETARY DIFFERENCES BETWEEN BOYS, GIRLS, AND ADULTS IN A POST-MEDIEVAL URBAN ENVIRONMENT**
Palmer, Jessica (ArcheOs, Laboratory for Biological Anthropology, Faculty of Arts and Philosophy, Ghent University) - Cherretté, Bart - Massagé, Liesbeth (Solva Archaeology) - Burnett, Alexandra (ProGenTomics, Laboratory for Pharmaceutical Biotechnology, Faculty of Pharmaceutical Sciences, Ghent University; ArcheOs, Laboratory for Biological Anthropology, Faculty of Arts and Philosophy, Ghent University) - Daled, Simon - Dhaenens, Maarten (ProGenTomics, Laboratory for Pharmaceutical Biotechnology, Faculty of Pharmaceutical Sciences, Ghent University) - Deforce, Dieter (Laboratory of Pharmaceutical Biotechnology, Faculty of Pharmaceutical Sciences, Ghent University) - De Groote, Isabelle (ArcheOs, Laboratory for Biological Anthropology, Faculty of Arts and Philosophy, Ghent University)
- 14:15 **BEYOND DIET: USING STABLE ISOTOPE ANALYSIS OF INCREMENTAL TISSUES TO STUDY GROWTH AND DEVELOPMENT**
Feuillatre, Corinne - Beaumont, Julia - Batt, Catherine - Bryant, Eleanor (University of Bradford)

- 14:30 **DIET, HEALTH, AND SOCIAL INEQUALITY IN INDUSTRIAL ENGLAND: A MOTHER-INFANT PERSPECTIVE**
Eggington, Jack (University of Reading; Cardiff University) - Lewis, Mary - Müldner, Gundula (University of Reading)
- 14:45 **A BIOARCHAEOLOGICAL UNDERSTANDING OF THE LIVED EXPERIENCES OF CHILDREN DURING THE EARLY MEDIEVAL PERIOD IN SOUTHEAST ENGLAND**
Bowers, Alexandra - Jones, Jennifer (University of Central Lancashire)
- 15:00 **EXPLORING THE EFFECT OF PHYSIOLOGICAL STRESS ON GROWTH DISRUPTION IN FOETAL AND INFANT INDIVIDUALS OF KNOWN AGE-AT-DEATH FROM SANTIAGO, CHILE**
Meza-Escobar, Ofelia - Craig-Atkins, Lizzy (University of Sheffield)
- 15:15 **A LOST WORLD: USING FRAILTY ASSESSMENTS TO ADVANCE OUR UNDERSTANDING OF PAST CHILDHOOD HEALTH**
Grimley, Isobel (University of Bradford) - Craig-Atkins, Elizabeth (University of Sheffield) - Koon, Hannah - Curtis-Summers, Shirley (University of Bradford)
- 15:30 **CRAWLING TOWARDS A NEW METHOD FOR SKELETAL STRESS ASSESSMENT: DECIDUOUS DENTAL CORTISOL**
Quade, Leslie (Department of Anthropology, Faculty of Science, Masaryk University)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **DENTAL PEPTIDES REVEAL THE SEX DISTRIBUTION OF EARLY CHILDHOOD PHYSIOLOGICAL STRESS EVENTS IN THE NEOLITHIC CAVE-NECROPOLIS OF ESCOURAL (PORTUGAL)**
Granja, Raquel (Centre for Archaeology, University of Lisbon - UN-IARQ, Faculty of Humanities, University of Lisbon; Laboratory of Archaeosciences - LARC/CIBIO/InBIO, Direção-Geral do Património Cultural; Research Centre for Anthropology and Health - CIAS, Department of Life Sciences, University of Coimbra) - Araújo, Ana Cristina (Centre for Archaeology, University of Lisbon - UN-IARQ, Faculty of Humanities, University of Lisbon; Laboratory of Archaeosciences - LARC/CIBIO/InBIO, Direção-Geral do Património Cultural; EnvArch, Environmental Archaeology Group /BIOPOLIS - CIBIO, Research Center In Biodiversity and Genetic Resources, University of Porto) - Lugli, Federico - Silvestrini, Sara (BONES Lab, Department of Cultural Heritage, University of Bologna) - Peyroteo-Stjerna, Rita (Centre for Archaeology, University of Lisbon)

- UNIARQ, Faculty of Humanities, University of Lisbon) - Silva, Ana Maria (Centre for Archaeology, University of Lisbon - UNIARQ, Faculty of Humanities, University of Lisbon; Research Centre for Anthropology and Health - CIAS, Department of Life Sciences, University of Coimbra; Laboratory of Forensic Anthropology, Centre for Functional Ecology - Science for People & the Planet - CFE, Department of Life Sciences, University of Coimbra) - Gonçalves, David Gonçalves (Laboratory of Archaeosciences - LARC/CIBIO/InBIO, Direção-Geral do Património Cultural; Research Centre for Anthropology and Health - CIAS, Department of Life Sciences, University of Coimbra; EnvArch, Environmental Archaeology Group /BIOPO-LIS - CIBIO, Research Center In Biodiversity and Genetic Resources, University of Porto; Laboratory of Forensic Anthropology, Centre for Functional Ecology - Science for People & the Planet - CFE, Department of Life Sciences, University of Coimbra)

16:45 ACUTE INFECTIONS AS A CAUSE OF DEATH: WHAT DO BONE SIGNS OF DEFICIENCY TELL US?

Colombo, Antony (Ecole Pratique des Hautes Etudes) - Belcastro, Maria Giovanna (University of Bologna)

17:00 MORPHOLOGICAL PATTERNS OF LOWER LIMB FIBROUS ENTHESES IN JUVENILE SKELETONS

Mameli, Davide - Pietrobelli, Annalisa - Mariotti, Valentina - Belcastro, Maria Giovanna (Alma Mater Studiorum Università di Bologna)

17:15 AGE AT DEATH ESTIMATION FROM DIAPHYSEAL LENGTHS IN INDIVIDUALS FROM SECOND TRIMESTER OF GESTATION TO ONE MONTH POSTNATAL

Fernández-Viejo, Marta (Laboratorio de Evolución Humana. Departamento de Historia, Geografía y Comunicación. Universidad de Burgos) - Rodríguez, Laura (Área de Antropología. Universidad de León) - Carretero, José Miguel (Laboratorio de Evolución Humana. Departamento de Historia, Geografía y Comunicación. Universidad de Burgos; Unidad Asociada de I+D+i al CSIC Vidrio y Materiales del Patrimonio Cultural - VIMPAC; Centro UCM-ISCIII de Investigación sobre la Evolución y Comportamiento Humanos) - García-González, Rebeca (Laboratorio de Evolución Humana. Departamento de Historia, Geografía y Comunicación. Universidad de Burgos)

17:30 ANALYSIS OF THE RELATIONSHIP BETWEEN IMMATURE BONE SHAPE AND DIVERSE BIOLOGICAL AND POPULATION FACTORS USING 3D COMPUTATIONAL METHODOLOGIES

Salazar Fernández, Azahara - García-González, Rebeca (Laboratorio de Evolución Humana. Departamento de Historia, Geografía y

Comunicación. Universidad de Burgos) - Quintino, Yulieth (Laboratorio de Evolución Humana. Departamento de Historia, Geografía y Comunicación. Universidad de Burgos; Centre for Ecology, Evolution and Environmental Changes. Faculdade de Ciências. Universidade de Lisboa) - Rodríguez, Laura (Área de Antropología. Universidad de León; Laboratorio de Evolución Humana. Departamento de Historia, Geografía y Comunicación. Universidad de Burgos) - Carretero, José Miguel (Laboratorio de Evolución Humana. Departamento de Historia, Geografía y Comunicación. Universidad de Burgos; Unidad Asociada de I+D+i al CSIC Vidrio y Materiales del Patrimonio Cultural - VIMPAC)

17:45 POPULATION VARIABILITY IN THE ASSOCIATION OF PUBERTY SKELETAL INDICATORS

Muñoz-Guarinos, Julia - García-González, Rebeca (Laboratorio de Evolución Humana. Departamento de Historia, Geografía y Comunicación. Universidad de Burgos) - Rodríguez, Laura (Laboratorio de Evolución Humana. Departamento de Historia, Geografía y Comunicación. Universidad de Burgos; Área de Antropología. Universidad de León) - Carretero, José Miguel (Laboratorio de Evolución Humana. Departamento de Historia, Geografía y Comunicación. Universidad de Burgos; Unidad Asociada de I+D+i al CSIC Vidrio y Materiales del Patrimonio Cultural - VIMPAC)

18:00 A MULTI-PROXY APPROACH TO THE STUDY OF THE PATTERN OF DEVELOPMENT IN PAST POPULATIONS

García-González, Rebeca (Laboratorio de Evolución Humana. Universidad de Burgos) - Rodríguez, Laura (Universidad de León; Laboratorio de Evolución Humana. Universidad de Burgos) - Quintino, Yuliet (Centre for Ecology, Evolution and Environmental Changes. Faculdade de Ciências. Universidade de Lisboa; Laboratorio de Evolución Humana. Universidad de Burgos) - Salazar-Fernández, Azahara - Muñoz-Guarinos, Julia - Delgado-Esteban, Beatriz - Fernández-Viejo, Marta - Ciroto, Nico - Navarro-Pérez, Alba (Laboratorio de Evolución Humana. Universidad de Burgos) - Carretero, José Miguel (Laboratorio de Evolución Humana. Universidad de Burgos; Unidad Asociada de I+D+i al CSIC Vidrio y Materiales del Patrimonio Cultural - VIMPAC)

18:15 DISCUSSION SLOT

POSTERS

- A. **INFECTIOUS INFANT DEATH OF A NEWBORN FROM AN IRON AGE SPANISH ARCHAEOLOGICAL SITE**
Cuesta-Aguirre, Daniel - Martirosyan, Ani - Sandoval-Ávila, Carolina - Jordana, Xavier - Malgosa, Assumpció - Santos, Cristina (Grup de Recerca en Antropologia Biològica; Departament de Biologia Animal, Biologia Vegetal i Ecologia; Universitat Autònoma de Barcelona)
- B. **FIRST RESULTS OF PUBERTAL TIMING FROM EARLY MEDIEVAL CENTRAL EUROPE**
Klostermann, Paul (Department of Anthropology, Natural History Museum Vienna; Doctoral School of Ecology and Evolution, University of Vienna) - Berner, Margit - Pany-Kucera, Doris - Wilschke-Schrotta, Karin - Eggers, Sabine (Department of Anthropology, Natural History Museum Vienna) - Hofmanová, Zuzana (Max Planck Institute for Evolutionary Anthropology, Leipzig; Department of Archaeology and Museology, Masaryk University, Brno) - Wang, Ke (Max Planck Institute for Evolutionary Anthropology, Leipzig)
- C. **NON-ADULT HEALTH, DIET, AND BURIAL PRACTICES DURING THE ZHOU DYNASTY (1046-221 BCE) IN ZHOUYUAN (SHAANXI, NORTH-WEST CHINA)**
Li, Ziyi (Department of Archaeology, Durham University) - Li, Nan (National Centre for Archaeology, China) - Gowland, Rebecca - Jakob, Tina (Department of Archaeology, Durham University)

662 RUN TO THE VALLEYS

- Room:** Peter Froggatt Centre, room 3012
Time: 11:00 - 13:00
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Regular session
Organisers: Pereira, Telmo (Universidade Autónoma de Lisboa; Instituto Politécnico de Tomar; Centro de Geociências da Universidade de Coimbra; UN-IARQ, Centro de Arqueologia da Universidade de Lisboa) - Abrunhosa, Ana (CENIEH - Centro Nacional de Investigación sobre la Evolución Humana; ICArEHB - Interdisciplinary Center for Archaeology and Evolution of Human Behaviour)



ABSTRACTS

- 11:00 **THE MIDDLE STONE AGE IN THE TANZANIAN RIFT VALLEY: DGS, A NEW SITE IN THE OLDUVAI GORGE**
Solano-Megías, Irene (Centro Nacional de Investigación sobre la Evolución Humana - CENIEH; Universidad de Burgos - UBU) - Maíllo-Fernández, José Manuel (Universidad Nacional de Educación a Distancia - UNED; The Institute of Evolution in Africa - IDEIA) - Marín, Juan (Universidad Nacional de Educación a Distancia - UNED; Institut Català de Paleoecologia Humana i Evolució Social - IPHES) - Martín-Perea, David (Universidad Complutense de Madrid - UCM; The Institute of Evolution in Africa - IDEIA) - Abellán, Natalia (Universidad Nacional de Educación a Distancia - UNED; The Institute of Evolution in Africa - IDEIA) - Gidna, Agness (Department of Cultural Heritage, Ngorongoro Conservation Area - NCAA) - Mabulla, Audax (University of Dar Es Salaam)
- 11:15 **LOCATING CAVE ENTRANCES AND OTHER KARSTIC PHENOMENA USING DRONE-DERIVED LIDAR DATA AT RIVER LIS' CANYONS (LEIRIA, PORTUGAL)**
Dias, Rita (Era - Arqueologia, Conservação e Restauro; ICArEHB) - Fonte, João (Universidade da Maia/ISMAI; ERA Arqueologia S.A.) - Pereiro, Tiago - Hipólito, João (ERA Arqueologia S.A.) - Monteiro, Patrícia (LARC-DGPC; ICArEHB) - Pereira, Telmo (Universidade Autónoma de Lisboa; Instituto Politécnico de Tomar; Centro de Geociências da Universidade de Coimbra; UN-IARQ)
- 11:30 **LATE PLEISTOCENE ARCHAEOLOGY OF THE TANANA VALLEY, ALASKA**
Wygal, Brian (Adelphi University)

11:45

CANYONS AS REFUGE AREAS DURING THE LAST GLACIAL MAXIMUM IN WESTERN-MOST EURASIA

Pereira, Telmo (C.E.U.-Cooperativa de Ensino Universitário; Instituto Politécnico de Tomar, Portugal; CGeo – Centro de Geociências da Universidade de Coimbra; UNIARQ – Centro de Arqueologia da Universidade de Lisboa) - Monteiro, Patrícia (LARC – Laboratório de Arqueociências, Direção Geral do Património Cultural; ICArHEB – Interdisciplinary Centre for Archaeology and Evolution of Human Behaviour, Universidade do Algarve) - Haws, Jonathan (Department of Anthropology, University of Louisville; ICArHEB – Interdisciplinary Centre for Archaeology and Evolution of Human Behaviour, Universidade do Algarve) - Benedetti, Michael (Department of Earth and Ocean Sciences, University of North Carolina Wilmington; ICArHEB – Interdisciplinary Centre for Archaeology and Evolution of Human Behaviour, Universidade do Algarve) - Carvalho, Milena (ICArHEB – Interdisciplinary Centre for Archaeology and Evolution of Human Behaviour, Universidade do Algarve) - Friedl, Lukas (Department of Anthropology, University of West Bohemia; ICArHEB – Interdisciplinary Centre for Archaeology and Evolution of Human Behaviour, Universidade do Algarve) - Paixão, Eduardo (TraCEr – Laboratory for Traceology and Controlled Experiments, MONREPOS – Archaeological Research Centre and Museum for Human Behavioural Evolution. RGZM; The Institute of Archaeology, The Hebrew University of Jerusalem; ICArHEB – Interdisciplinary Centre for Archaeology and Evolution of Human Behaviour, Universidade do Algarve) - Nora, David (The Institute of Archaeology, The Hebrew University of Jerusalem; ICArHEB – Interdisciplinary Centre for Archaeology and Evolution of Human Behaviour, Universidade do Algarve) - Paya, Alexandre (CGeo – Centro de Geociências da Universidade de Coimbra; Instituto Politécnico de Tomar)

12:00

THEM VALLEY BONES: TAPHONOMIC HISTORY OF PLEISTOCENE ARCHAEOFAUNA AT ABRIGO DA BURACA DA MOIRA (CENTRAL PORTUGAL)

Paya, Alexandre (Instituto Politécnico de Tomar; CGeo – Centro de Geociências da Universidade de Coimbra) - Pereira, Telmo (C.E.U.-Cooperativa de Ensino Universitário; Instituto Politécnico de Tomar; CGeo – Centro de Geociências da Universidade de Coimbra; UNIARQ – Centro de Arqueologia da Universidade de Lisboa) - Detry, Cleia (UNIARQ – Centro de Arqueologia da Universidade de Lisboa) - Rossell, Jordi (IPHES – Institut Català de Paleoecologia Humana i Evolució Social) - Monteiro, Patrícia (LARC – Laboratório de Arqueociências, Direção Geral do Património Cultural; ICArHEB

– Interdisciplinary Centre for Archaeology and Evolution of Human Behaviour, Universidade do Algarve) - Paixão, Eduardo (ICArHEB – Interdisciplinary Centre for Archaeology and Evolution of Human Behaviour, Universidade do Algarve; TraCEr – Laboratory for Traceology and Controlled Experiments, MONREPOS – Archaeological Research Centre and Museum for Human Behavioural Evolution. RGZM; The Institute of Archaeology, The Hebrew University of Jerusalem) - Nora, David (ICArHEB – Interdisciplinary Centre for Archaeology and Evolution of Human Behaviour, Universidade do Algarve; The Institute of Archaeology, The Hebrew University of Jerusalem) - Carvalho, Vânia (Museu de Leiria, Câmara Municipal de Leiria) - Holliday, Trenton (Tulane University, New Orleans; Centre for the Exploration of the Deep Human Journey, University of the Witwatersrand)

12:15

NEW DATA ON THE ACHEULEAN TECHNO-COMPLEX FROM THE LEFT BANK OF MINHO VALLEY (PORTUGAL)

Cunha-Ribeiro, João Pedro (University of Lisbon; Uniarq) - Monteiro-Rodrigues, Sérgio (Universidade do Porto; CITCEM) - Méndez-Quintas, Eduardo (Universidade de Vigo; GEAAT) - Santonja, Manuel (IDEA) - Gomes, Alberto (CEGOT) - Xavier, Pedro (Universidade do Minho; Lab2PT) - Ferreira, Carlos (Faculdade de Letras da Universidade de Lisboa) - Pérez-González, Alfredo (Universidad de Alcalá de Henares; IDEA)

12:30

ACHEULEAN OCCUPATION IN LIS VALLEY (PORTUGAL): THE CASAL DO AZEMEL SITE

Ferreira, Carlos (Faculdade de Letras da Universidade de Lisboa) - Cunha-Ribeiro, João (Faculdade de Letras da Universidade de Lisboa; UNIARQ – Centro de Arqueologia da Universidade de Lisboa) - Méndez-Quintas, Eduardo (Grupo de Estudos de Arqueología, Antigüidade e Território - GEAAT, University of Vigo)

12:45

DISCUSSION SLOT

664 THE ANTI-HABI TOOLKIT: PRACTICAL WORKSHOP ON SOLUTIONS AND MEASURES FOR PREVENTING AND ADDRESSING HARASSMENT, ASSAULT, BULLYING AND INTIMIDATION IN ARCHAEOLOGY



Room: One Elmwood Student Centre, room Cube

Time: 8:30 - 13:00

Theme: 4. People of the Present – Peopling the Past

Format: Workshop

Organisers: Coltofean-Arizancu, Laura (EAA Education, Training and Professional Development Advisory Committee; EAA Appeal and Anti-Harassment Committee; Archaeology and Gender in Europe - AGE - Community of the EAA) - Hawkins, Kayt (Kathryn) (Institute of Archaeology, University College London) - Hlad, Marta (Vrije Universiteit Brussel; Archaeology and Gender in Europe - AGE - Community of the EAA)

Session related to the EAA Education, Training and Professional Development Advisory Committee EAA Appeal and Anti-Harassment Committee.

This workshop is the first in a series of training events that its organizers wish to host at future Annual Meetings of the European Association of Archaeologists (EAA). As a follow-up to the 2022 EAA session “The anti-HABI toolkit: Practical solutions and measures for preventing and addressing harassment, assault, bullying and intimidation in archaeology”, this collaborative, interactive workshop aims to provide practical steps to help prevent HABI occurring. As such it also builds on the many HABI-focused discussions, papers, sessions, publications, and measures that have taken place in recent years, initiated by both EAA members and other colleagues from across the archaeology sector.

The workshop will include:

- A short presentation on what constitutes HABI, its different forms, and its occurrence in European archaeology based on the latest surveys;
- An interactive training session in which workshop participants will learn to identify HABI and practice skills to safely use when witnessing HABI situations;
- A discussion in which workshop participants can ask questions about HABI, share their experiences of the training, and their feedback on it.

The workshop is organized under the aegis of the EAA’s Education, Training, and Professional Development Advisory Committee, its Appeal and Anti-Harassment Committee and its Archaeology and Gender in Europe Community, in collaboration with the British Archaeological Job Resource’s RESPECT Campaign.

The session is limited to 40 participants on a first come first serve basis. We understand individuals, particularly those who have experienced HABI, may wish to step out of the workshop at any point for a short period and a safe space will be made available.

670 NEOLITHIZATION OF THE MEDITERRANEAN: INTEGRATED APPROACHES TO OLD QUESTIONS

Room: Lanyon Building, room G074

Time: 8:30 - 16:00

Theme: 4. People of the Present – Peopling the Past

Format: Session with keynote presentation and discussion

Organisers: Nafplioti, Argyro (Ancient DNA Lab, Institute of Molecular Biology & Biotechnology - IMBB, Foundation for Research and Technology - Hellas - FORTH) - Atakuman, Çiğdem (Department of Archaeometry, Middle East Technical University - METU) - Somel, Mehmet (Department of Biological Sciences: Biology/Molecular Biology and Genetics, Middle East Technical University - METU,) - Carter, Tristan (Department of Anthropology, McMaster University)

ABSTRACTS

- 8:30 **TIME AND ITS PERCEPTION(S) IN ARCHAEOLOGICAL DISCOURSES: THE CASE OF THE NEOLITHISATION PROCESS OF THE CIRCUM-AEGEAN SPHERE**
Reingruber, Agathe (Freie Universität Berlin)
- 9:00 **BUILDING CASTLES ON SAND: CURRENT MODELS ON THE IMPACT OF INSULAR AEGEAN HUNTER-GATHERER POPULATIONS ON NEOLITHISATION PROCESSES**
Carter, Tristan (McMaster University)
- 9:15 **WHAT DO ARCHAEOLOGICAL AND GENETIC DATA TELL US ABOUT THE DISPERSAL AND INTERBREEDING BEHAVIOUR OF EARLY MEDITERRANEAN FARMERS?**
Fort, Joaquim (Universitat de Girona)
- 9:30 **DISCUSSION SLOT**
- 10:00 **THE NEOLITHIZATION OF THE NORTHEASTERN BLACK SEA REGION**
Valery, Manko (Institute of Archaeology of NAS of Ukraine)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **VIOLENCE IN THE NEOLITHIC NEAR EAST: FACT OR FICTION?**
Erdal, Yılmaz Selim (Department of Anthropology, Hacettepe University; Hacettepe University Skeletal Biology Laboratory - Husbio_L)

- 11:30 **EARLY SETTLERS ON THE MALTESE ISLANDS: AN ISOTOPIC INVESTIGATION OF DIET, PROVENANCE AND RESIDENTIAL MOBILITY**
Nafplioti, Argyro (Institute of Molecular Biology & Biotechnology, Foundation for Research and Technology - Hellas - IMBB-FORTH) - McLaughlin, Rowan - Malone, Caroline (School of Natural and Built Environment, Queen's University Belfast) - O'Connell, Tamsin - Stoddart, Simon (McDonald Institute for Archaeological Research, University of Cambridge)
- 11:45 **POPULATION DYNAMICS DURING THE NEOLITHIZATION OF WEST ANATOLIA**
Somel, Mehmet - Koptekin, Dilek (Middle East Technical University) - Aydoğan, Ayça (Hacettepe University) - Kazancı, Duygu Deniz (Middle East Technical University) - Özer, Füsün - Altınışık, Ezgi - Erdal, Yılmaz Selim (Hacettepe University) - Atakuman, Çiğdem - Karamurat, Cansu (Middle East Technical University)
- 12:00 **LIFEWAYS AND HUMAN ADAPTATION AT THE TRANSITION TO AGRICULTURE IN THE CENTRAL MEDITERRANEAN: AN INTEGRATED BIOARCHAEOLOGICAL APPROACH**
Parkinson, Eóin (Queen's University Belfast)
- 12:15 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **TRANSFORMATIONS OF GENOMES AND CULTURES DURING THE NEOLITHIC IN WESTERN EUROPE**
Geigl, Eva-Maria (Université Paris-Cité, CNRS, Institut Jacques Monod)
- 14:30 **DISCUSSION SLOT**
- 14:45 **PHYLOGENY OF THE INDO-EUROPEAN LANGUAGES: STATE OF THE ART**
Kassian, Alexei (-)
- 15:15 **DISCUSSION SLOT**

672 HUNTER-GATHERER ANIMAL EXPLOITATION IN THE PLEISTOCENE AND THE ARCHAEOLOGICAL RECORD



- Room:** Graduate School, room TR6
Time: 8:30 - 13:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Lengyel, György (Hungarian National Museum) - Wilczyński, Jarosław (Polish Academy of Sciences)

ABSTRACTS

- 8:30 **REEVALUATING THE "ELEPHANT BUTCHERING AREA" AT THE MIDDLE PLEISTOCENE SITE OF NOTARCHIRICO (MIS 16) (VENOSA, BASILICATA, ITALY)**
Pineda, Antonio (Museum National d'Histoire Naturelle; Institut Català de Paleoecologia Humana i Evolució Social) - Mecozzi, Beniamino - Iannucci, Alessio (Sapienza University of Rome) - Carpentieri, Marco (Università degli Studi di Ferrara) - Sardella, Raffaele (Sapienza University of Rome) - Rabinovich, Rivka (The Hebrew University of Jerusalem) - Moncel, Marie-Hélène (Museum National d'Histoire Naturelle)
- 8:45 **NEANDERTHAL HUNTING STRATEGIES AND TERRITORY EXPLOITATION IN SOUTHERN FRANCE: SITES FROM THE LIMESTONE PLATEAU OF THE GRANDS CAUSSES**
Roussel, Audrey - Gourichon, Lionel (Université Côte d'Azur; CNRS, UMR 7264 CEPAM) - Brugal, Jean-Philip (Université Aix-Marseille; CNRS, UMR 7269 LAMPEA)
- 9:00 **USEWEAR ANALYSIS ON RETOUCHE AND NON-RETOUCHE CALLISTA CHIONE VALVES: A MULTI-ANALYTICAL APPROACH. A PRELIMINARY STEP TO INTERPRET NEANDERTHAL SHELL TECHNOLOGY**
Chaniotaki, Evangelia (Sezione di Scienze Preistoriche e Antropologiche, Dipartimento di Studi Umanistici, Università degli Studi di Ferrara; Departament d'Història i Història de l'Art, Universitat Rovira i Virgili.) - Tumung, Laxmi (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Instituto Internacional de Investigaciones Prehistóricas de Cantabria. Universidad de Cantabria) - Romagnoli, Francesca (Departamento de Prehistoria y Arqueología, Universidad Autónoma de Madrid) - Ollé, Andreu (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Departament d'Història i Història de l'Art, Universitat Rovira i Virgili)
- 9:15 **DISCUSSION SLOT**

- 9:30 **INVESTIGATING SEASONAL MOBILITY OF PREY SPECIES AT LAZARET CAVE, FRANCE (MIS 6) USING STRONTIUM ISOTOPES AND SPATIAL ASSIGNMENT MODELS**
Barakat, Sarah - Le Corre, Mael (Department of Archaeology, School of Geosciences, University of Aberdeen) - Willmes, Malte (Norwegian Institute for Nature Research, Trondheim) - Cohen, Jessica (LDPL - Laboratoire Départemental de Préhistoire du Lazaret) - Vuillien, Manon (CEPAM UMR 7264 CNRS, Université Côte d'Azur; Archéozoologie, Archéobotanique : Sociétés, Pratiques et Environnements, AASPE UMR 7209, CNRS / Muséum national d'Histoire naturelle) - Desclaux, Emmanuel (LDPL - Laboratoire Départemental de Préhistoire du Lazaret; CEPAM UMR 7264 CNRS, Université Côte d'Azur) - Britton, Kate (Department of Archaeology, School of Geosciences, University of Aberdeen)
- 9:45 **LATE PLEISTOCENE CAVE EXPLOITATION IN THE SOUTHERN CARPATHIANS**
Chu, Wei (Leiden University) - Demay, Laëtitia (Muséum National d'Histoire Naturelle) - McLin, Scott (University of Tuebingen) - Peudon, Floriane (UMR 7269 - LAMPEA) - Ciornei, Alexandru - Dobos, Adrian (Institute of Archaeology "Vasile Parvan")
- 10:00 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **UPPER PALAEO-LITHIC SUBSISTENCE STRATEGIES IN THE WESTERN CARPATHIANS**
Lengyel, György (Hungarian National Museum / Magyar Nemzeti Múzeum) - Wilczyński, Jarosław (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences)
- 11:15 **ON THE PERIPHERY OF A MAMMOTH „KJÖKKENMÖDDING“. THE NEW EXCAVATION OF THE EXTENSIVE BONE DEPOSIT AT DOLNÍ VĚSTONICE I.**
Novák, Martin (Institute of Archaeology of the Czech Academy of Sciences, Brno) - Wilczyński, Jarek (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences) - Händel, Marc (Austrian Archaeological Institute, Austrian Academy of Sciences) - Boriová, Soňa - Herčík, Ondřej - Chlachula, Dominik (Institute of Archaeology of the Czech Academy of Sciences, Brno)
- 11:30 **THE SIGNIFICANCE OF REINDEER FUR FOR THE SUBSISTENCE OF THE EPIGRAVETTIAN HUNTER-GATHERERS IN KAMMERN-GRUBGRABEN, LOWER AUSTRIA**
Pasda, Kerstin (Institute of Pre- and Protohistory, FAU Erlangen-Nürnberg) - Mayr, Christoph (Institute of Geography, Friedrich-Alexander-Universität Erlangen-Nürnberg; Department Earth and Environmental Sciences & GeoBio-Center, Ludwig-Maximilians-Universität München) - Maier, Andreas (Institute for Prehis-

toric Archaeology, University of Cologne) - Reiss, Lilian (Institute of Geography, Friedrich-Alexander-Universität Erlangen-Nürnberg) - Einwögerer, Thomas - Händel, Marc - Buchinger, Norbert (Austrian Archaeological Institute, Austrian Academy of Sciences, Vienna) - Lücke, Andreas - Wissel, Holger (Research Center Jülich GmbH, Institute of Bio- and Geosciences)

- 11:45 **DISCUSSION SLOT**
- 12:00 **FOCUS ON REINDEER: THE ZOOARCHAEOLOGY OF LAST GLACIAL MAXIMUM UPPER PALEOLITHIC SITES IN NORTHEAST ROMANIA**
Demay, Laëtitia (Muséum national d'Histoire naturelle de Paris) - Mărgărit, Monica (Doctoral School of Economics and Humanities, Valahia University Târgoviște) - Anghelinu, Mircea (Faculty of Humanities, Valahia University Târgoviște) - Händel, Marc (Austrian Archaeological Institute, Austrian Academy of Sciences) - Niță, Loredana (Faculty of Humanities, Valahia University Târgoviște) - Cordoș, Cristina (Institute of Archaeology, Iași)
- 12:15 **THE ROLE OF FOSSIL MOLLUSC SHELLS IN THE UPPER PALAEO-LITHIC OF HUNGARY**
Bálint, Csaba (Dobó István Vármúzeum)
- 12:30 **DISCUSSION SLOT**

684 **FORENSIC ARCHAEOLOGY IN EUROPE: CONTESTING THE PRESENT**

- Room:** Music Building, room McMordie
Time: 8:30 - 13:00
Theme: 6. Contested Pasts & Presents
Format: Regular session
Organisers: Harte, Aidan (Munster Archaeology) - Groen, Mike (Netherlands Forensic Institute - NFI, Ministry of Justice and Security)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **UKRAINE: MULTIDISCIPLINARY FORENSIC TEAM APPROACH DURING THE WAR**
Benthaus, Sven (European Training Center DVI & Forensic Sciences ETAF) - Guerra, Rosario (ETAF)
- 9:00 **IMPLEMENTING FORENSIC ARCHAEOLOGY WITHIN THE SWEDISH POLICE AUTHORITY**
Hagberg, Christoffer - Olsson, Jesper - Alfsdotter, Clara (Swedish Police Authority)
- 9:15 **DISCUSSION SLOT**

- 9:30 **THE SIGNIFICANCE OF ARCHAEOLOGICAL EVIDENCE IN UNRAVELING THE MYSTERY OF THE TREBLINKA CAMPS' INDIVIDUAL BURIALS**
Drath, Joanna (Pomeranian Medical University) - Jarzęcka-Stąporek, Joanna (Museum of the Second World War) - Lisman, Dagmara - Parafiniuk, Mirosław - Ossowski, Andrzej (Pomeranian Medical University)
- 9:45 **THE MASS GRAVE PROJECT. USING ACTUALISTIC TAPHONOMIC EXPERIMENTS TO ADVANCE THE INVESTIGATION OF MASS GRAVES**
Mickleburgh, Hayley (ACASA, University of Amsterdam; Forensic Anthropology Center, Texas State University) - Wescott, Daniel - Gocha, Timothy (Forensic Anthropology Center, Texas State University) - Doro, Kennedy (Department of Environmental Sciences, University of Toledo) - Procopio, Noemi (School of Natural Sciences, University of Central Lancashire) - Gino, Sarah (Department of Health Sciences, Università del Piemonte Orientale) - Ogbanga, Nengi (Forensic Science Research Group, Faculty of Health and Life Sciences, Northumbria University) - Kootker, Lisette (Geology & Geochemistry Cluster, Vrije Universiteit Amsterdam; Co van Ledden Hulsebosch Centre, Amsterdam) - Robinson, Eugene (Forensic Anthropology Center, Texas State University)
- 10:00 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **FORENSIC ARCHAEOLOGY AND THE HIERARCHY OF PROPOSITIONS: CONFRONTING EQUIFINALITY AND UNDERDETERMINATION IN THE EVALUATION OF ARCHAEOLOGICALLY-DERIVED FORENSIC EVIDENCE**
Randolph-Quinney, Patrick (Forensic Science Research Group, Northumbria University; Centre for the Exploration of the Deep Human Journey, University of the Witwatersrand) - Basu, Nabanita (Forensic Science Research Group, Northumbria University)
- 11:15 **FALLING BETWEEN THREE STOOLS: THE PLACE OF FORENSIC ARCHAEOLOGY WITHIN AN IRISH LEGISLATIVE FRAMEWORK**
McCullagh, Niamh (Niamh McCullagh) - Harte, Aidan (Munster Archaeology)
- 11:30 **WHO MAKES THE LAW? THE IMPACT OF LEGAL SYSTEMS ON THE FIELD OF FORENSIC ARCHAEOLOGY**
Hayes, Hayley (University of Exeter)

- 11:45 **EXPLORING THE GROWING IMPORTANCE OF FORENSIC GEOARCHAEOLOGY IN ITALY**
Barone, Pier Matteo (American University of Rome; Forensic Geoscience Italy; ANCRIM) - Di Maggio, Rosa Maria (Forensic Geoscience Italy) - Mesturini, Silvia (GORS)
- 12:00 **DISCUSSION SLOT**

686 FOLLOWING THE STEPS OF PAST SHEPHERDS. SEARCHING FOR PASTORALISM IN MOUNTAIN AREAS

- Room:** Music Building, room 1017
Time: 14:00 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Domingo Ribas, Guillem (Newcastle University) - Garcia Casas, David (Institute of Heritage Sciences - Spanish National Research Council)

ABSTRACTS

- 14:00 **HUTS, ENCLOSURES AND OTHER DRY-STONE REMAINS. TIME, SPACE AND PEOPLE IN PYRENEAN UPLAND LANDSCAPES**
Garcia Casas, David (Incipit - Institute of Heritage Sciences) - Gassiot Ballbè, Ermengol (Autonomous University of Barcelona) - Rodríguez Antón, David (Autonomous University of Barcelona; Catalan Institute for Human Palaeoecology and Social Evolution) - Salvador Baiges, Guillem - Díaz Bonilla, Sara - Obea Gómez, Laura (Autonomous University of Barcelona) - Mazzucco, Niccolò (University of Pisa)
- 14:15 **PASTORAL LANDSCAPES DYNAMICS, RESOURCE MANAGEMENT STRATEGIES AND SOCIAL ORGANIZATION IN NORTHERN SPAIN BETWEEN THE 18TH AND 20TH CENTURIES**
Menendez Blanco, Andres (Universidad de Oviedo - Departamento de Historia; Università di Genova - DAFIST, Dipartimento di Antichità, Filosofia, Storia) - Santeramo, Riccardo (Università di Genova - DISTAV, Dipartimento di Scienze della Terra, dell'Ambiente e della Vita) - Stagno, Anna Maria - Panetta, Alessandro - Gago Chorén, Laura (Università di Genova - DAFIST, Dipartimento di Antichità, Filosofia, Storia)
- 14:30 **THE ARCHITECTURE OF PASTORAL STRUCTURES. DATA ARCHIVING AND ANALYSIS THROUGH DIGITAL SURVEY**
Pizzonia, Lorella (Mediterranean University of Reggio Calabria)

- 14:45 **TRANSHUMANCE AND TERRITORIES IN THE FINAL PREHISTORY IN THE SOUTH CENTER OF THE IBERIAN PENINSULA: AN ETHNOARCHAEOLOGICAL AND EXPERIMENTAL APPROACH**
Moya-Maleno, Pedro R. (Universidad Complutense de Madrid)
- 15:00 **MAKING THE INVISIBLE VISIBLE. SHIELINGS, PASTORALISM AND TRANSHUMANCE IN THE SCANDINAVIAN IRON AND MIDDLE AGES**
Dahle, Kristoffer (NTNU University Museum; Møre & Romsdal county council)
- 15:15 **THE DEVELOPMENT OF LIVESTOCK STRATEGIES AMONG THE CERRETANI: THE TOSSAL DE BALTARGA SITE (4TH-3RD C. BC)**
Vila, Oriol (Universitat Autònoma de Barcelona) - Colominas, Lidia (Institut Català d'Arqueologia Clàssica) - Portillo, Marta (Institut Milà i Fontanals. CSIC, Barcelona)
- 15:30 **SEARCHING FOR PASTORALISM IN THE SOUTH-EASTERN ALPS**
milavec, tina (University of Ljubljana) - Horvat, Jana (Institute of Archaeology ZRC SAZU)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **IN THE FOOTSTEPS OF THE FIRST SHEPHERDS IN THE EASTERN PYRENEES: ARCHAEOLOGICAL AND PALEOENVIRONMENTAL CHARACTERIZATION OF NEOLITHIC PASTORAL PRACTICES**
Pescini, Valentina - Carbonell, Arnau - Colominas, Lúdia (Catalan Institute of Classical Archaeology - ICAC) - Égüez, Natalia (Archaeological Micromorphology and Biomarkers - AMBI Lab, Instituto Universitario de Bio-Orgánica Antonio González, Universidad de La Laguna; Department of Anthropology, University of California) - Mayoral, Alfredo (Catalan Institute of Classical Archaeology - ICAC; Université Clermont Auvergne, CNRS, GEOLAB) - Palet, Josep Maria (Catalan Institute of Classical Archaeology - ICAC)
- 16:45 **BEYOND MATERIALITY: ETHNOGRAPHICAL AND ECOLOGICAL KEYS TO INTERPRET THE ARCHAEOLOGICAL RECORD OF PASTORALISM AT THE PYRENEAN SUMMER PASTURES**
Fernández-Piñar, Carlos (Universidad Politécnica Madrid; Institute of Heritage Sciences, Spanish National Research Council)
- 17:00 **COMPUTATIONAL METHODS IN MOUNTAIN ARCHAEOLOGY: OPPORTUNITIES AND CHALLENGES**
Carrer, Francesco (Newcastle University)

- 17:15 **WHAT DOES A ROMAN DO ON TOP OF THAT MOUNTAIN? MICROREGIONAL LANDSCAPE ANALYSIS OF LAND-USE DYNAMICS IN THE EASTERN PYRENEES**
Carbonell, Arnau - Pescini, Valentina - Colominas, Lúdia - Gallego, Abel (Catalan Institute of Classical Archaeology. Landscape Archaeology Research Group) - Mayoral, Alfredo (Catalan Institute of Classical Archaeology. Landscape Archaeology Research Group; Université Clermont Auvergne, CNRS, GEOLAB) - Garcia-Molsosa, Arnau (Catalan Institute of Classical Archaeology. Landscape Archaeology Research Group) - Orengo, Hèctor (Catalan Institute of Classical Archaeology. Landscape Archaeology Research Group; Catalan Institution for Research and Advanced Studies - ICREA) - Palet, Josep Maria (Catalan Institute of Classical Archaeology. Landscape Archaeology Research Group)
- 17:30 **THE TRACKS OF THE SHEPHERDS IN THE CENTRAL SLOVAKIAN MOUNTAINS**
Mino, Martin (Monument Board of Slovak Republic)
- 17:45 **SHEPHERDS, FLOCKS AND PASTURES: ARCHAEO-HISTORY OF PASTORALISM IN A BASQUE VILLAGE (FRENCH PYRENEES)**
Le couedic, Melanie - Champagne, Alain (Universite de Pau et des pays de l'Adour, Equipe ITEM)
- 18:00 **DISCUSSION SLOT**

688 BIOARCHAEOLOGY OF GIRLHOOD, MAIDENHOOD, AND MOTHERHOOD IN PAST SOCIETIES. RECONSTRUCTING WOMEN'S LIFE-HISTORY THROUGH MORPHOLOGY, HISTOLOGY, AND BIOGEOCHEMISTRY

- Room:** Peter Froggatt Centre, room 3006A
Time: 8:30 - 12:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Gigante, Melania (University of Padua) - Nava, Alessia (Polish Academy of Sciences)

ABSTRACTS

- 8:30 **INTRODUCTION**

- 8:45 **RECONSTRUCTING REPRODUCTIVE LIFE-HISTORIES IN YOUNG GIRLS. ASSESSMENT OF THE AGE-AT-MENARCHE IN HUMAN MINERALISED TISSUES: A HISTOLOGICAL AND BIO-GEOCHEMICAL APPROACH**
Gigante, Melania (University of Padua) - Nava, Alessia (Geochronology and Isotope Geochemistry Laboratory, Institute of Geological Sciences, Polish Academy of Sciences, Kraków) - Bondioli, Luca (Department of Cultural Heritage, University of Padua) - Müller, Wolfgang (Institute of Geosciences, Goethe University Frankfurt; Frankfurt Isotope and Element Research Center - FIERCE, Goethe University Frankfurt)
- 9:00 **LIFE AS GIRL IN THE NORTHEASTERN EUROPEAN MESOLITHIC: SOCIAL IMPLICATIONS FROM BIOANTHROPOLOGICAL DATA**
Batantina, Olga - Eckelmann, Rebekka (University of Helsinki) - Stewart, Nicolas (University of Brighton)
- 9:15 **DISCUSSION SLOT**
- 9:30 **THE MOTHER-INFANT NEXUS IN ANCIENT HUMAN POPULATIONS: DIETARY SHIFTS IN EARLY LIFE THROUGH HIGH-RESOLUTION HISTOLOGICALLY-CONTROLLED COMPOSITIONAL BIOGEOCHEMISTRY OF DENTAL ENAMEL**
Nava, Alessia (Geochronology and Isotope Geochemistry Laboratory, Institute of Geological Sciences, Polish Academy of Sciences, Kraków; Department of Odontostomatological and Maxillofacial Sciences, Sapienza University of Rome) - Bondioli, Luca (Department of Cultural Heritage, University of Padua; Department of Cultural Heritage, University of Bologna) - Mahoney, Patrick (School of Anthropology and Conservation, University of Kent) - Anczkiewicz, Robert (Geochronology and Isotope Geochemistry Laboratory, Institute of Geological Sciences, Polish Academy of Sciences, Kraków) - Müller, Wolfgang (Institute of Geosciences, Goethe University Frankfurt; Frankfurt Isotope and Element Research Center - FIERCE, Goethe University Frankfurt)
- 9:45 **INFANT FEEDING PRACTICES IN ROMAN ITALY: WEANING VARIATION AND ITS RELATIONSHIP TO THE LIVED EXPERIENCES OF WOMEN IN THE PAST**
Oldershaw, Leigh (Department of Anthropology, The Ohio State University) - Lugli, Federico (Laboratory of Osteoarchaeology and Paleoanthropology - BONEs Lab, Department of Cultural Heritage, University of Bologna; Department of Chemical and Geological Sciences, University of Modena and Reggio Emilia) - Boczkowska, Marcelina - Kożuch, Michał (Geochronology and Isotope Geochemistry Laboratory Institute of Geological Sciences Polish Academy of Sciences, Kraków) - Sperduti, Alessandra (Museum of Civilizations, Bioarcheol-

ogy Service) - Coppa, Alfredo (Department of History, Anthropology, Religion, Arts and Performing Arts, Sapienza University of Rome) - Guatelli-Steinberg, Debbie (Department of Anthropology, The Ohio State University) - Bondioli, Luca (Department of Cultural Heritage, University of Padua; Department of Cultural Heritage, University of Bologna) - Anczkiewicz, Robert (Geochronology and Isotope Geochemistry Laboratory Institute of Geological Sciences Polish Academy of Sciences, Kraków) - Nava, Alessia (Geochronology and Isotope Geochemistry Laboratory Institute of Geological Sciences Polish Academy of Sciences, Kraków; Department of Odontostomatological and Maxillofacial Sciences, Sapienza University of Rome)

- 10:00 **RECONSTRUCTING WOMEN'S BIOGRAPHIES: AN EXCEPTIONAL CASE STUDY FROM VALENCINA (SEVILLE, SPAIN)**
Cintas Peña, Marta - Luciañez Triviño, Miriam - Montero Artús, Raquel (Department of Prehistory and Archaeology, University of Seville) - Bileck, Andrea (Department of Analytical Chemistry, University of Vienna; Joint Metabolome Facility, University of Vienna) - Bortel, Patricia (Department of Analytical Chemistry, University of Vienna) - Kanz, Fabian (Center for Forensic Medicine, Medical University of Vienna) - Rebay-Salisbury, Katharina (Department of Prehistory & Western Asian/Northeast African Archaeology, Austrian Archaeological Institute, Austrian Academy of Sciences.) - García Sanjuán, Leonardo (Department of Prehistory and Archaeology, University of Seville)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **WOMEN'S LIFE HISTORIES AMONG ANCIENT VENETI: THE MIDDLE IRON AGE NECROPOLIS OF CUS-PIOVEGO (PADUA, ITALY)**
Beck De Lotto, Michael Allen (Department of Cardiac, Thoracic, Vascular Sciences, and Public Health, University of Padua) - Capasso, Giusy (Department of Cultural Heritage, University of Padua) - Lugli, Federico (Department of Cultural Heritage, University of Bologna) - Bondioli, Luca - Vidale, Massimo (Department of Cultural Heritage, University of Padua)
- 11:15 **LIFE HISTORY OF A CROATIAN NOBLEWOMAN RECONSTRUCTED THROUGH (BIO) ARCHAEOLOGY, PALAEORADIOLOGY AND BIOCHEMISTRY**
Novak, Mario - Jankovic, Ivor (Institute for Anthropological Research) - Pleše, Tajana (Croatian Conservation Institute) - Cavalli, Fabio (General Hospital Trieste)

11:30 DISCUSSION SLOT

POSTERS

- A. PUBERTY AND ADOLESCENCE IN MEDIEVAL IRELAND
Ham, Allison (University of South Carolina)
- B. SEX DIFFERENCES IN PERIODONTAL DISEASE IN LATE MEDIEVAL AND EARLY MODERN BERLIN
Brennan, Emily (University of South Carolina)
- C. PALAEOHISTOLOGICAL ANALYSIS OF BONE LESIONS SUGGESTIVE FOR TREPONEMATOSIS, IDENTIFIED IN HUMAN SKELETON OF 15TH-19TH CENTURIES FROM IASI (ROMANIA)
Ciorpac-Petraru, Ozana-Maria - Popovici, Mariana ("Alexandru Ioan Cuza" University of Iasi, Faculty of Biology; Romanian Academy - Iasi Branch, "Olga Necrasov" Center of Anthropological Research) - Neagu, Anca-Narcisa ("Alexandru Ioan Cuza" University of Iasi, Faculty of Biology) - Groza, Vasilica-Monica - Bejenaru, Luminita ("Alexandru Ioan Cuza" University of Iasi, Faculty of Biology; Romanian Academy - Iasi Branch, "Olga Necrasov" Center of Anthropological Research)

690 IN SEARCH OF SUSTAINABLE PASTORALISM: STORIES OF HERITAGE, RESILIENCE, AND COLLABORATION

Room: Peter Froggatt Centre, room 2011
Time: 8:30 - 12:30
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Regular session
Organisers: Lash, Ryan (University College Dublin) - Nieto-Espinet, Ariadna (University of Lleida) - Del Fattore, Francesca Romana (Soprintendenza Archeologia, Belle Arti e Paesaggio per le Province di L'Aquila e Teramo)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 COLLABORATION, HERITAGE AND RESILIENCE: A METHODOLOGICAL APPROACH TO SUSTAINABLE LANDSCAPE ENHANCEMENT THROUGH THE STUDY OF TRANSHUMANCE
Migliorati, Luisa (Sapienza Rome University) - Muntoni, Italo Maria (Soprintendenza ABAP per le provincie di Barletta-Andria-Trani e

Foggia) - Del Fattore, Francesca Romana (Soprintendenza ABAP per le provincie di L'Aquila e Teramo) - Camerata, Flavio (U-SPACE srl) - Canino, Dario (Parco Archeologico dell'Appia antica) - Vecchione, Alessandro (SITAR-Roma)

- 9:00 STORIES OF COLLABORATION, HERITAGE AND RESILIENCE. PASTORAL TESTIMONIES AND MEMORY CARRIERS ALONG THE VIA SALARA (ABRUZZO, ITALY)
Del Fattore, Francesca Romana (Soprintendenza Archeologia, Belle Arti e Paesaggio per le Province di L'Aquila e Teramo)
- 9:15 USING TOPONOMY AND PARTICIPATORY MAPPING TO INTERPRET HERITAGE AGROSILVOPASTORAL LANDSCAPES FOR FUTURE SUSTAINABILITY
Hearn, Kyle (Public University of Navarre) - Atik, Meryem (University of Akdeniz)
- 9:30 DISCUSSION SLOT
- 9:45 PLAYING WITH YOUR FOOD: ENRICHING ARCHAEOLOGICAL PERSPECTIVE WITH MODERN ANIMAL HUSBANDRY
Rose, Samantha (University of Aberdeen)
- 10:00 ISLAND PASTURES: THE HERITAGE OF MARITIME PASTORALISM IN CONNEMARA, IRELAND
Lash, Ryan (University College Dublin) - Burke, Tommy (Inishbofin Island Archaeology and Heritage Walks)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 PASTORALIST HERITAGE, WATER SECURITY, COMMUNITY ENGAGEMENT AND SUSTAINABLE DEVELOPMENT IN NORTHERN KENYA AND SOUTHERN ETHIOPIA
Lane, Paul (University of Cambridge) - M'Mbogori, Freda (National Museums of Kenya)
- 11:15 THE POLLINO ARCHAEOLOGICAL LANDSCAPE PROJECT, ARCHAEOLOGY AND ETHNOGRAPHY OF PAST AND PRESENT PASTORAL PRACTICES IN THE POLLINO MOUNTAINS (SOUTHERN ITALY)
Attema, Peter (Groningen Institute of Archaeology) - de Neef, Wieke (University of Ghent / University of Bamberg)
- 11:30 SUSTAINABLE LIVESTOCK FARMING AND ARCHAEOLOGY: RESEARCH, INTERDISCIPLINARITY, COLLABORATION, AND TRANSFER AT THE SERVICE OF THE TERRITORY (CATALONIA, SPAIN)
Nieto-Espinet, Ariadna (Grup d'Investigació Prehistòrica - GIP, Departament d'Història, Universitat de Lleida, CENTAURO - PID2020-113369RJ-100 & MOBICEX - PID2019-110022GB-I00) - Trepac

Deltell, Eduard (Associació d'Iniciatives Rurals de Catalunya - ARCA) - Borell Amorós, Marc (Institut per al Desenvolupament i la Promoció de l'Alt Pirineu i Aran - IDAPA) - Batalla-Carrera, Laia - Díaz De Quijano Barbero, María (Escola de Pastors i Pastores de Catalunya, Associació Rurbans) - Torras, Bernat - Aldabó, Cesc (Associació Catalana de Tracció Animal Moderna - ACTA) - Alonso, Natàlia (Grup d'Investigació Prehistòrica - GIP, Departament d'Història, Universitat de Lleida, CENTAURO - PID2020-113369RJ-100 & MOBICEX - PID2019-110022GB-I00) - Torra Burgués, Ada - Villalba Mata, Daniel (Departament de Ciència Animal, Universitat de Lleida)

11:45 DISCUSSION SLOT

701 TERRACOTTA FIGURINES AS RANDOM OR DELIBERATE OFFERINGS. A COMPLEX CONTEXT REVISITED

Room: Maths and Physics Teaching Centre, room G018

Time: 8:30 - 10:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Spathi, Maria (Harvard's Center for Hellenic Studies) - Wallensten, Jenny (Swedish Institute at Athens) - Chidiroglou, Maria (National Archaeological Museum, Athens)

ABSTRACTS

8:30 COLUMNAR FIGURINES FROM EARLY IRON AGE RITUAL SITES AND EARLY ARCHAIC SANCTUARIES IN LACONIA

Fragkopoulou, Florentia (Acropolis Museum, Athens, Scientific Collaborator)

8:45 THE ATHANA LINDIA SANCTUARY IN RHODES: A DISCUSSION ON THE VOTIVE TERRACOTTA FIGURINES

Hoffmann, Sanne (The Danish Institute at Athens)

9:00 MUSIC FOR THE GODDESS?

Kolotourou, Katerina (Independent researcher)

9:15 DISCUSSION SLOT

9:30 TERRACOTTA FIGURINES FROM SANCTUARIES IN THE NATIONAL ARCHAEOLOGICAL MUSEUM, IN ATHENS. AN OVERVIEW OF DEDICATORY PRACTICES, PER TYPE(S) AND CONTEXT(S)

Chidiroglou, Maria (National Archaeological Museum, Athens)

9:45 TERRACOTTA FIGURINES FROM SANCTUARIES OF DEMETER: VOTIVE OFFERINGS WITH A PURPOSE

Spathi, Maria (Center for Hellenic Studies, Harvard University)

10:00 INTERROGATING VOTIVE TERRACOTTAS: A CASE STUDY FROM METAPONTION

Ammerman, Rebecca (Colgate University)

10:15 DISCUSSION SLOT

705 RECONSTRUCTING HUMAN-ENVIRONMENT RELATIONSHIPS IN EXTREME ENVIRONMENTS: THE ROLES OF GEOARCHAEOLOGY, ZOOARCHAEOLOGY, AND ARCHAEOBOTANY IN WATER-DOMINATED AND IN WATER-DEPRIVED LANDSCAPES

Room: Peter Froggatt Centre, room 3006B

Time: 16:30 - 18:30

Theme: 5. (Extreme) Environments - Islands, Coasts, Margins, Centres

Format: Regular session

Organisers: Rizzetto, Mauro - Bivolaru, Alexandra (Ca' Foscari University of Venice) - Aragón-Nuñez, Enrique (University of Almeria) - Garavello, Silvia - Forti, Alessandra (Ca' Foscari University of Venice)

ABSTRACTS

16:30 ZOOARCHAEOLOGICAL AND ARCHAEOBOTANICAL RESEARCH IN THE VENETIAN LAGOON: EVIDENCE, OPPORTUNITIES, AND CHALLENGES

Forti, Alessandra - Garavello, Silvia - Rizzetto, Mauro (University Ca' Foscari of Venice)

16:45 NATURAL CONSTRAINTS AND POTENTIALITIES IN THE VENICE LAGOON IN ANTIQUITY: A GEOARCHAEOLOGICAL PERSPECTIVE

Bivolaru, Alexandra (Ca' Foscari University)

17:00 THE PILE-DWELLING SITE AT THE LAKES OF SAN GIORGIO AND SANTA MARIA (REVINE-LAGO AND TARZO, ITALY): NEW CONTRIBUTIONS

Modolo, Marta (Università degli Studi di Ferrara, Dipartimento di Studi Umanistici, Sezione di Scienze preistoriche e antropologiche) - Rizzo, Enzo (Università degli Studi di Ferrara, Dipartimento di Fisica e Scienze della Terra) - Deiana, Rita (Università degli Studi di Padova, Dipartimento dei Beni Culturali: archeologia, storia dell'arte, del cinema e della musica) - Censini, Matteo (Università degli Studi di Padova, Dipartimento di Geoscienze) - Thun Hohenstein, Ursula (Università degli Studi di Ferrara, Dipartimento di Studi Umanistici, Sezione di Scienze preistoriche e antropologiche)

- 17:15 **FROM WETLAND TO DRYLAND: LANDSCAPE CHANGE OF LAKE NEUSIEDL AREA (AUSTRIA/HUNGARY) DURING THE HOLOCENE**
Draganits, Erich - Weißl, Michael (University of Vienna) - Tobias, Bendeguz (Austrian Academy of Sciences) - Saliari, Konstantina (Natural History Museum Vienna)
- 17:30 **A HAVEN IN THE MARSHES: AN INTEGRATED GEOARCHAEOLOGICAL APPROACH OF THE ARCHAIC AND CLASSICAL HARBOUR OF ANCIENT ABDERA, THRACE, GR**
Mayoral, Alfredo (ICAC-Catalan Institute of Classical Archaeology. Landscape Archaeology Research Group - GIAP, Generalitat de Catalunya & Universitat Rovira i Virgili; Université Clermont Auvergne, CNRS, GEOLAB) - García-Molsosa, Arnau - Georgiadis, Mercourios (ICAC-Catalan Institute of Classical Archaeology. Landscape Archaeology Research Group - GIAP, Generalitat de Catalunya & Universitat Rovira i Virgili) - Papadopoulos, Nikos (Laboratory of Geophysical—Satellite Remote Sensing & Archaeo-Environment - GeoSat ReSeArch, Institute for Mediterranean Studies - IMS, Foundation for Research & Technology Hellas - FORTH) - Kallintzi, Constantina (Ephorate of Antiquities at Xanthi, Archaeological Museum of Abdera) - Kefalidou, Eurydice - Trasanis, Gerasimos (National and Kapodistrian University of Athens, School of Philosophy, Department of History and Archaeology) - Ejarque, Ana (ISEM, Univ Montpellier, CNRS, IRD) - Orenge, Hèctor (ICAC-Catalan Institute of Classical Archaeology. Landscape Archaeology Research Group - GIAP, Generalitat de Catalunya & Universitat Rovira i Virgili)
- 17:45 **DROUGHT AND SUBSISTENCE PRACTICES: DISENTANGLING POSSIBLE ADAPTATIONS DURING PREHISTORIC TIMES IN SOUTHERN IBERIA**
Schirrmacher, Julien (Christian-Albrechts-Universität Kiel) - Almeida, Nelson (Universidade de Lisboa) - Stika, Hans-Peter (Universität Hohenheim) - Weinelt, Mara (Christian-Albrechts-Universität Kiel)
- 18:00 **LANDSCAPE DEGRADATION AND THE 'FAILURE' OF ALCATRACES, THE FIRST EUROPEAN OUTPOST IN A DRY TROPICAL ARCHIPELAGO (SANTIAGO ISLAND, CABO VERDE)**
Castilla Beltrán, Alvaro (University of La Laguna) - Nogué, Sandra (CREAF Barcelona) - Evans, Christopher (McDonald Institute for Archaeological Research)
- 18:15 **DISCUSSION SLOT**

706 ON LAND AND UNDERWATER. DETECTION AND EVALUATION OF ARCHAEOLOGICAL SITES: COMPARATIVE METHODOLOGY ON A EUROPEAN SCALE

- Room:** Peter Froggatt Centre, room 3017
Time: 8:30 - 12:30
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Regular session
Organisers: Peake, Rebecca (Inrap) - Ritondale, Manuela (Groningen University) - Marcigny, Cyril - Fontaine, Souen - Hulin, Guillaume (Inrap)
Session related to the EAA Archaeological Prospection Community.

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **THE USE OF HIGH DEFINITION ORTHOPHOTOGRAPHY, LIDAR AND NEAR INFRARED IMAGERY TO IDENTIFY NEW ARCHAEOLOGICAL SITES AROUND NORTHERN IRELAND'S COASTLINE**
Dunlop, Colin (Department for Communities: Historic Environment Division; Department of Agriculture, Environment and Rural Affairs: Marine & Fisheries Division)
- 9:00 **A NOVEL APPROACH FOR AUTONOMOUS 3D ACQUISITION OF BURIED OBJECTS IN INTERTIDAL ENVIRONMENTS – FIELD EXAMPLES FROM AVALDSNES, NORWAY**
Olsen, Thomas - Weibull, Wiktor - Escalona, Alejandro (Department of Energy Resources, University of Stavanger) - Vivås, Arild (Stavanger Maritime Museum, Museum Stavanger - MUST)
- 9:15 **RECONSTRUCTING THE CULTURAL DYNAMICS OF COASTAL AND SHALLOW SUBMERGED ARCHAEOLOGICAL SITE WITH GEOINFORMATICS**
Papadopoulos, Nikos (Foundation for Research and Technology Hellas - FORTH)
- 9:30 **DISCUSSION SLOT**
- 9:45 **OSTIA: NEW RESEARCH FOR THE RECONSTRUCTION OF THE COASTAL AREAS**
Turci, Marcello (University of Graz) - Poletto, Alice (British School at Rome) - Ducati, Fabrizio (University of Palermo) - Montesinos, José (Universitat Politècnica de València) - Stoppioni, Maria Luisa (Soprintendenza Emilia-Romagna) - Salomon, Ferréol (CNRS - University of Strasbourg) - Saintenoy, Albane (University of Paris Saclay) - Mathé, Pierre-Ethienne - Uehara, Minoru (CEREGE - CNRS)

- 10:00 **GEOPHYSICAL PROSPECTION OF NORTH-FRISIAN TERP LANDSCAPES. AN ERASMUS+ BLENDED INTENSIVE PROGRAM**
De Smedt, Philippe (Ghent University) - Rabbal, Wolfgang - Majchczack, Bente - Wilken, Dennis - Wunderlich, Tina (Institute of Geosciences, Kiel University) - Trinks, Immo (Vienna Institute for Archaeological Science, University of Vienna) - Verhegge, Jeroen (Department of Archaeology, Ghent University; Department of Environment, Ghent University)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **SCALING NEA PAPHOS' MARITIME CULTURAL LANDSCAPE**
Babucic, Nikola (University of Hamburg) - Misk, Łukasz (Jagiellonian University Kraków) - Ostrowski, Wojciech (Warsaw University of Technology) - Papuci-Władyka, Ewdoksia (University of Warsaw; Jagiellonian University Kraków) - Seifert, Martina (University of Hamburg)
- 11:15 **THE CULTURAL LANDSCAPE OF FAILAKA ISLAND IN THE ARABIAN GULF, KUWAIT**
Nowakowska, Magdalena (University of Warsaw) - Świda, Jakub (Free lancer)
- 11:30 **FORMAL MODELLING APPROACHES TO OPTIMIZE ARCHAEOLOGICAL INVESTIGATIONS: AN ENQUIRY INTO LIMITATIONS, POTENTIALS AND CHALLENGES OF PREDICTIVE ASSESSMENT IN UNDERWATER CONTEXTS**
Ritondale, Manuela (Groningen Institute of Archaeology, University of Groningen)
- 11:45 **DISCUSSION SLOT**

723 STRATEGIES FOR FOOD PRODUCTION IN PREHISTORY

- Room:** Lanyon Building, room G059
Time: 8:30 - 10:30
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Solheim, Steinar - Sand-Eriksen, Anette (Museum of Cultural History, University of Oslo) - Johannsen, Jens (Aarhus university)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **AGRICULTURE AND FOOD AT TEL KINROT: AN INTERDISCIPLINARY APPROACH**
Demeulenaere, Eline - Findiklar, Şengül (Institute for Archaeological Sciences, University of Tübingen) - Starkovich, Britt - Riehl, Simone (Senckenberg Centre for Human Evolution and Paleoenvironment - SHEP; Institute for Archaeological Sciences, University of Tübingen) - Kamlah, Jens (Institute for Biblical Archaeology, University of Tübingen)
- 9:00 **CHANGES IN CROP CULTIVATION DURING THE BRONZE AGE AND THE IRON AGE IN SOUTHEASTERN BALTIC: A CASE STUDY OF KERNAVĖ**
Minkevicius, Karolis - Vėlius, Gintautas - Vengalis, Rokas - Piličiauskienė, Giedrė - Pilkauskas, Mindaugas (Vilnius University, Department of Archaeology)
- 9:15 **SUBSISTING ON THE EDGE: FAUNAL AND ISOTOPIC EVIDENCE REFLECTING SUBSISTENCE STRATEGIES EMPLOYED AT THE KNOWE OF SWANDRO IN ROUSAY, ORKNEY**
Koon, Hannah - Bond, Julie (School of Archaeological and Forensic Sciences, University of Bradford)
- 9:30 **BUILDING THE BIGGER PICTURE: BOG BUTTER AND FARMING IN PREHISTORIC IRELAND**
O'Toole, Karen (University College Dublin)
- 9:45 **FOODWAYS IN BRONZE AGE IRELAND: SELF-SUFFICIENT HOUSEHOLDS OR COMMUNAL COOPERATION?**
Cleary, Kerri (University College Dublin; Archaeological Consultancy Services Unit)
- 10:00 **DISCUSSION SLOT**

727 CENTURIATED LANDSCAPES BEYOND THE WESTERN MEDITERRANEAN: ROMAN IMPACTS ON LANDSCAPE EVOLUTION

Room: Peter Froggatt Centre, room 2025
Time: 8:30 - 12:30
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Regular session
Organisers: de Haas, Tymon (University of Groningen) - Bődöcs, András (Eötvös Loránd University)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 "ROMAN CENTURIATION IN CORINTH AND BEYOND"
Romano, David (University of Arizona)
- 9:00 DISCUSSION SLOT
- 9:15 RESEARCH OBJECTIVITIES IN THE CENTURIATED LANDSCAPE OF COLONIA CLAUDIA SAVARIA
Bődöcs, András (Eötvös Loránd Tudományegyetem)
- 9:30 A ROMAN LAND DIVISION IN NORTHERN GAUL, PART OF A LARGER PROJECT?
Vermeiren, Luc (Catholic university Leuven)
- 9:45 BUILDING UP THE FIELDS: CENTURIATIO AND GEOARCHAEOLOGY IN THE AGER OF ILICI (ELCHE, SPAIN)
Narbarte Hernández, Josu (University of the Basque Country; Aranzadi Science Society) - Iriarte, Eneko (University of Burgos) - Olesti Vila, Oriol (Universitat Autònoma de Barcelona)
- 10:00 ARCHAEMORPHOLOGICAL SURVEY, CENTURIATED NETWORKS AND THE SHAPING OF CULTURAL LANDSCAPES: A CASE STUDY IN THE HINTERLAND OF EMPORION-EMPORIAE (NORTH-EASTERN CATALONIA)
Palet, Josep Maria - Carbonell, Arnau - Garcia-Molsosa, Arnau (Institut Català d'Arqueologia Clàssica - ICAC) - Rodrigo, Esther (Departament de Ciències de l'Antiguitat i de l'Edat Mitjana, Universitat Autònoma de Barcelona) - Ejarque, Ana (ISEM, Univ Montpellier, CNRS, IRD) - Mayoral, Alfredo (Institut Català d'Arqueologia Clàssica - ICAC; Université Clermont Auvergne, CNRS, GEOLAB) - Orengo, Hèctor A. (Institut Català d'Arqueologia Clàssica - ICAC; Catalan Institution for Research and Advanced Studies - ICREA)
- 10:15 DISCUSSION SLOT

- 10:30 COFFEE BREAK
- 11:00 AGER IN AFRICA FROM 146 TO 63 BC
Kim, Yeong-chei (Seoul National University)
- 11:15 OVER THE LIMIT. ROMAN AGRARIAN ORGANISATION IN SOUTHERN NUMIDIA
Turchetto, Jacopo - Meleri, Andrea - Zanovello, Paola (University of Padova)
- 11:30 CENTURIATION, ROMAN EXPANSION AND LANDSCAPE EVOLUTION: TOWARDS A GLOBAL PERSPECTIVE
Haas, Tymon (University of Groningen)
- 11:45 DISCUSSION SLOT

731 GENERAL SESSION

Room: College Park No. 6, room G007
Time: 8:30 - 18:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Chair: Bruck, Joanna (University College Dublin) - Ó Baoill, Ruairí (Queen's University Belfast) - Taloni, Maria (Ministry of Culture - Italy)

ABSTRACTS

- 8:30 SHEPARDING THE FLOCK: GENOMIC CONSEQUENCES TO THE INTRODUCTION OF SMALL RUMINANTS TO EUROPE
Daly, Kevin (Trinity College Dublin)
- 8:45 EXPERIMENTAL TECHNIQUES APPLIED TO ARCHAEOLOGY. BEST PRACTICE FOR THE RESEARCH OF ORGANIC ARCHAEOLOGICAL ELEMENTS
González-Campos Baeza, Yolanda - Villalón Torres, David - García Viñas, Esteban - Ramos Soldado, José Luis (Andalusian Institute of Historical Heritage - IAPH) - del Pino Espejo, María José (Pablo de Olavide University - UPO) - Gómez Morón, Auxiliadora - Alzaga García, Milagros - Bernáldez Sánchez, Eloísa (Andalusian Institute of Historical Heritage - IAPH)
- 9:00 DISCUSSION SLOT
- 9:15 HOW DO WE LEARN COMPLEX KNAPPING METHODS? PRELIMINARY RESULTS
Cattabriga, Gloria (University of Ferrara) - Bargalló, Amèlia (IPHES, Institut Català de Paleocologia Humana i Evolució Social) - Palomo, Antoni (Universitat Autònoma de Barcelona)

- 9:30 **NATIONAL LIST OF ANTIQUITIES STOLEN OR ILLEGALLY EXPORTED ABROAD-THE REGISTER OF CULTURAL PROPERTY LOST IN POLAND. ACCESS AN OPERATION**
Wisniewski, Mariusz - Modzolewska, Agata (Ministry of Culture and National Heritage, Poland)
- 9:45 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **SOME MASKS FROM THE SANCTUARY OF ARTEMIS ORTHIA AT SPARTA SEEN IN RELATION WITH THE TERRACOTTA FIGURINES**
Koumpoura, Eirini (NCUA)
- 11:15 **PLASTER FACE CASTS AT THE EDGE: RESEMANTISATION OF CIPRIANI'S FACIAL MASKS AT THE ANTHROPOLOGICAL COLLECTIONS OF THE UNIVERSITY OF BOLOGNA**
Nicolosi, Teresa - Battilani, Patrizia - Belcastro, Maria Giovanna (University of Bologna)
- 11:30 **FIGURING ECSTASY**
Miller Bonney, Emily (California State University Fullerton)
- 11:45 **DISCUSSION SLOT**
- 12:00 **PORTABLE ART-IFACTS. CLAY FIGURINES FROM THE NORTHERN BALTIC ANALYSED**
Lucenius, Jenni (University of Turku) - Brorsson, Torbjörn (Ceramic studies) - Stenbäck, Niklas (The government of Åland)
- 12:15 **SMALL - BUT WITH A UNIQUE IMPRINT IN HISTORY**
Blaževicius, Povilas - Grižas, Gytis - Mikšaitė, Sigita (National Museum of Lithuania)
- 12:30 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **A LATE START OF THE UPPER PALAEO-LITHIC. NEW ADVANCES ON THE EVOLVED AURIGNACIAN IN THE CENTRAL IBERIAN MEDITERRANEAN BASIN**
Martínez-Alfaro, Álvaro - Eixea, Aleix (Universitat de València, Departament de Prehistòria, Arqueologia i Història Antiga) - Sanchis, Alfred (Museu de Prehistòria de València, Servei d'Investigació Prehistòrica, Diputació de València) - Villaverde, Valentín (Universitat de València, Departament de Prehistòria, Arqueologia i Història Antiga)
- 14:15 **BALLAGHCULLIA: A MIDDLE BRONZE AGE SETTLEMENT AND CREMATION CEMETERY IN CO. ROSCOMMON, IRELAND**
Walsh, Patrick (AMS; Dr Ros Ó Maoldúin)

- 14:30 **SETTLEMENT AND RITUALS: THE CENTRAL PLACE IN NĚMČICE (CZECH REPUBLIC, MORAVIA)**
Čižmár, Ivan (Institute of Archaeological Heritage Brno) - Čižmářová, Hana (Moravian museum Brno) - Popelka, Miroslav (Institute of Archaeological Heritage Brno)
- 14:45 **DISCUSSION SLOT**
- 15:00 **THE DEVELOPMENT OF THE ROMAN PERIOD ARTZI ROAD SETTLEMENT (ARTZIBAR/ARCE VALLEY, NAVARRE): CONTRIBUTIONS AND RESULTS OF GEOARCHAEOLOGICAL ANALYSIS**
Mendizabal Sandoñis, Oihane (Aranzadi Science Society; University of the Basque Country - UPV/EHU. Classical Studies Department) - Narbarte Hernandez, Josu (University of the Basque Country - UPV/EHU. Research Group on Heritage and Cultural Landscapes; Aranzadi Science Society) - Aiestaran de la Sotilla, Mattin (University of the Basque Country - UPV/EHU. Department of Geography, Prehistory and Archeology, Investigation Group of Prehistory IT-1223-19; Aranzadi Science Society) - Iriarte Avilés, Eneko (Universidad de Burgos, Dpto. Historia, Geografía y Comunicación; Aranzadi Science Society) - Agirre Mauleon, Juantxo (Aranzadi Science Society)
- 15:15 **GRASPING THE MEANING: SOCIAL POWER IN MEDIEVAL LANDSCAPE**
Kozák, Vít (Department of Archaeology and Museology, Faculty of Arts, Masaryk University)
- 15:30 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **DARK AGES AND THEIR MONUMENTS: CRETE DURING THE MUSLIM/ARAB PERIOD**
Klontza-Jaklova, Vera (MUNI - Ústav archeologie a muzeologie)
- 16:45 **"VENIT CONJENTUS LODHOSIAM." - NEW PERSPECTIVES ON MONASTIC LIFE IN LÖDÖSE**
Blomqvist, Philip - Lennblad, Astrid (Lödöse museum)
- 17:00 **SAMI FISH-FARMERS AT THE COAST OF NORDLAND. A COASTAL SAMI AGRICULTURAL SETTLEMENT, WITH ROOTS DATING BACK TO THE MIDDLE AGES**
Andersen, Oddmund (Árran lulesamisk senter)
- 17:15 **DISCUSSION SLOT**

POSTERS

- A. A FEW INTERESTING ZOOARCHAEOLOGICAL CASES FROM ŠIAULIAI MANOR IN LITHUANIA
Ziabreva, Viktorija (Klaipeda University, Institute of Baltic region history and archaeology)
- B. BROKEN FEMININITY - SOME THOUGHTS ON A NEWLY DISCOVERED LATE COPPER AGE BADEN IDOL FROM BUDAPEST, HUNGARY
Szász, Hajnal (Budapesti Történeti Múzeum)

732 EUROPEAN RESEARCH COUNCIL FUNDING OPPORTUNITIES FOR YOU

- Room:** Peter Froggatt Centre, room 2026
Time: 16:30 - 18:30
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Workshop
Chair: Diaz-del-Rio, Pedro (European Research Council Executive Agency)

This session presents the European Research Council funding schemes (Starting, Consolidator, Advanced, and Synergy grants), the SH6 ERC Panel 'The study of the human past', and the potential ERC grants offer to applicants at different career stages, from post-doctoral researchers to well-established archaeologists.

A description of the schemes and main features of the evaluation process as well as an overview of ERC funding in this area will be followed by presentations by two ERC grantees. They will introduce their ongoing projects and offer some personal insights on the ideas, design, and practicalities behind their successful proposals. An experienced ERC panel member will join us to offer their perspective on the decision-making process. Finally, we will all be available for a question-and-answer session.

Participants:

- Joanna Bruck (University College Dublin)
- Maud Devolder (Ghent University)
- Arkadiusz Marciniak (Adam Mickiewicz University)
- Mette Løvschal (Aarhus University)

FRIDAY 1 SEPTEMBER

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
College Park 6 G026	202. Using Earthen Architecture as an Excuse: Productive and Social Practices in Prehistoric and Protohistoric Building			
College Park 6 1035	601. Weaving Archaeology, Art and Literature: Narratives & Representations		304. Different Stories for Different People? Shaping Narratives: From Individual Research Sites to Major Infrastructure Projects	
College Park 6 1037	685. Re-integrating the Environmental Archaeology of Europe's 'Wet' and 'Dry' Neolithic Landscapes			
Elmwood Building Geography G006	165. Building under and above Ground during European Neolithic	265. How is art seen? Perception and Thought in Prehistoric Art		
Elmwood Building Geography G029		557. The Sediment as an Artefact: Interpreting Human Behaviour and Activities through Geoarchaeological Analysis	395. MERC Forum: Comparative Island Archaeologies in Medieval Europe	
Elmwood Building Geography G033	389. Roundtable Session of the EAA Community on the Illicit Trade in Cultural Material	403. Skills for the Future?	374. Weaving Global Standards for Archaeology: Universal Guidance Looms	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Graduate School TR2	185. The Agency of Value in Archaeological Heritage			392. Peaks of Data - Collecting, Managing and Analysing Archaeological Data from Mountain Landscapes
Graduate School TR6	443. Climate Change Adaptation in the Past and Solutions for the Future	338. Settling Waterscapes in Europe II: Prehistoric Submerged Sites in Lakes, Bogs and Rivers - Part 1		
Graduate School TR7	305. Weaving and Wearing Narratives of Identity. Production, Trade, and Consumption of Textiles and Personal Jewellery as Markers of Identities		529. Beyond Identities: Crafting Information in the Old World from the Bronze Age until the Late 1st Millennium BCE	
Lanyon Building G024	331. The Experience of Stone: Materiality, Landscape, Expression			
Lanyon Building G036	441. Cave Concerns: Methodological and Theoretical Developments in Cave Archaeology		539. New Research in Roman Ritual: Objects and Temple Sites	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Lanyon Building G059	107. The Materiality of Lived Religion on the Atlantic Edge	248. Archaeology and the Climate Crisis: Resilience, Activism, and Pedagogy	711. FAIR Reuse of Archive Data	712. What to Do with Your Code? Tools and Best Practices for the Long-term Sustainability of Code Outputs in Archaeology
Lanyon Building G074	12. Modern Approaches to the Study of Landscape Improvement and the Creation of Sustainable Agricultural Systems		327. Variations on 'the Islamic': Alternatives, Resistance and Contestation in Islamic Archaeology	
Lanyon Building 1002	195. Far away, so Close - The Current Debates about Post-medieval Cemeteries in Anthropological and Archaeological Studies			
Lanyon Building 1052	730. Interdisciplinary Perspectives into Roman Commerce, Economy and the Acquisition of New Tastes during the Roman Period from the 4th Century BC Onwards			
Main Site Tower 2002	710. Archaeological Approaches to Human Perception: Methods and Practice		113. Byzantine Heritage in Peril: The Safety of Archaeological Sites (Heritage, Conservation, Preservation, Non-Destructive Methodologies)	
Main Site Tower 2003	256. Pleistocene Lithic Raw Materials Characterization to Interpret Mobility Patterns and Settlements Dynamics		696. Cloth Cultures in and beyond Viking Age	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Main Site Tower 2006	707. Open Access Remote Sensing Data in Cultural Heritage Management, Archaeological Research, and Citizen Science	572. There Is More that Unites Us, than Divides Us. Taking Strategic, Collaborative Approaches to Managing and Delivering Archaeology	476. A Matter of Time. Handling Chronological Data in Archaeology	
Maths and Physics G006	458. Intertwined Technologies in Prehistoric Europe		702. Interdisciplinary Integration in Reconstructing Agricultural Crop Histories	
Maths and Physics G014		181. Science, not Scientism, in Experimental Archaeology	390. Methods and Models for the Study of Human-Birds Relationships	
Maths and Physics G017	323. Calabria beyond the Classical Period: The Longue Durée of a Mediterranean Region		728. Urban Phenomena in Archaeological Sites - Issues Related to Traits: Homogeneity, Diversity and Sustainability	
Maths and Physics G018			378. The Mushroom Speaks: An Archaeology of Fungi Entanglements	
Music Building 1017	555. All These Finds – Challenges and Possibilities on Large Urban Archaeological Excavations		364. Archaeology of the Limes - Roman Settlements and Roman Military Presence on the Margins of the Empire	
Music Building Harty	370. Reflecting on Digital Practice in Heritage Narratives			

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Music Building McMordie	621. 'Specialisation, Standardisation and Diversity': Re-examining the Role of Mass Production in Archaeology		139. Climate Change, Human Impact and the Challenges of Assessing the Sustainability of Archaeological Heritage	
New Physics Building Bell	612. Living and Dying in the Middle Ages: Bioarcheological Approaches to Health, Disease, and Disability			
New Physics Building Larmor	398. Body Ideals and Ideal Bodies: Materialities of Aesthetics and Their Social Role in Non-Literate Societies			
Old Physics Building Emeus	320. A Controlled Vocabulary for Archaeology: A Necessary Requirement for the Development of a Sustainable Research Practice into the 21st Century			563. Shaping Archaeology through Ethical and Community-led Activist Practices
One Elmwood Blue Sky	111. Mirroring Worlds: Rural Domestic Spaces through Multidisciplinarity in Late Antiquity and the Early Middle Ages		236. Early Medieval Towns in Europe: Between Legacy of the Roman Empire and "Barbarian" Culture?	
One Elmwood Cube	542. Reconstructing Biological Relatedness and Inferring Human Relations in the Past		143. Defining Site Functions in the Viking World: Weaving Narratives from Disparate Strands of Evidence	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Peter Froggatt Centre G007	102. Mesolithic - Neolithic Transitions		666. Prospecting Pre-historic Land Use and its Environment: Challenges and Perspectives for Investigating Lifeways of Hunter Gatherers and Early Farmers	
Peter Froggatt Centre G024	574. It Takes a Village: Interdisciplinary Bioarchaeological Research on the Role of Children in the Past		401. Biological Profiling of Cremated Individuals: Current Methodological Approaches and Limitations	
Peter Froggatt Centre 2011	682. A Glimpse into the Inequalities along the Margins: Surplus Economy, Technological Change and Trade in the Western Mediterranean Hinterlands		359. Positionality in the Archaeology of Mobility and Identity	
Peter Froggatt Centre 2013		456. Same but Different: Imitations in the Archaeological Record	530. Eurasia before and after the 8.2 ka BP Event - A Significant Horizon of Cultural Change?	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Peter Froggatt Centre 2017	279. Commodity, Container, Consumption - European Stoneware between Regional and Global Trade Systems			234. Artefacts' Residue Analyses as a Tool for Decoding Past Daily Life
Peter Froggatt Centre 2018	230. What Makes a Settlement? Comparative Perspectives on Settlement Structures and Patterns from Neolithic to Iron Age			
Peter Froggatt Centre 2025	90. Setting Archaeological Heritage Policy at the European Level: Putting It into the Hands of Archaeologists	438. Timber Buildings in Medieval and Post-medieval Europe		
Peter Froggatt Centre 2026	298. Companions, Competitors, Fellow Travelers - Biomolecular and Zooarchaeological Evidence of Human-Carnivore Interactions in the Past			
Peter Froggatt Centre 3005	361. Weaving Big Data for the Digital Middle Ages	611. Heritage Goes to School. The Importance of Archaeological Dissemination in Education		
Peter Froggatt Centre 3006A	366. Megaliths and Graphical Markers in Landscape: New Techniques of Documentation	614. Food Culture(s) of Neolithic Southeastern Europe: Culinary Traditions, Cuisine and Pottery		
Peter Froggatt Centre 3006B	560. Investigating Past Human Mobilities through Natural Resources Exploitation: Latest Results and Developments	485. The Imprint of Weaning: New Methods to Approach Early Life Nutritional Conditions		
Peter Froggatt Centre 3011	524. New Narratives in Industrial Heritage: Exploring Alternative Approaches to the Industrial Past	315. Neanderthals in Mediterranean Landscapes	606. Hearth and Home: Diachronic Approaches to the Archaeological Record	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Peter Froggatt Centre 3012	568. Beyond Bean Counting: Current, Emerging and Anticipated Approaches to Benefitting People and Places through Archaeology	491. Atlantic Connections in the First Millennium AD: Ceramics, Trade and Anything Else?	578. Between the East and the West. Çatalhöyük' Contribution to the European Neolithic and European Archaeological Thought	
Peter Froggatt Centre 3017	567. Animals Make Identities: How People Expressed Their Social Affinities in the Stone Age?		480. Metals and Metalworking I – Archaeometallurgical Narratives of the Copper and Bronze Ages	
Queen's Film Theatre G009	334. (In)visible Women in History: of Archaeology			
Queen's Film Theatre 1006	521. (Re)-thinking Small. Bladelets and Microlithic Productions before the Onset of the Upper Palaeolithic and Later Stone Age		346. Blast from the Glass: Provenance, Occurrence, Corrosion and Preservation (Late Bronze Age to Pre-Roman Times)	
Queen's Film Theatre Screen 1	164. Coastal Archaeology in Small Islands: Research Perceptions, Biases, Methods and Approaches			
Queen's Film Theatre Screen 2	437. Current research in the Americas			

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
University Square 6 G006	729. EXARC: Reconstructing Past Narratives Through Experimental Archaeology			520. What Now, Theoretical Archaeology? Thinking Theory in the Fourth Scientific Revolution
University Square 22 1005	687. Historical Archaeology or the Material History of the Modernity: Experiencing Landscapes around the Four Corners of the World	400. No Movement, No Trading, Simply Local: Creating Narratives around Local Resources in Prehistory		
New Physics Building Larmor	<p>13:00 - 14:00 Keynote lecture by Vasil Rozhko</p> <p>HeMo lab: A Platform for Monitoring and Reconceptation of Cultural Heritage of Ukraine</p> <p>18:45 - 20:15 Annual Membership Business Meeting</p>			

12 MODERN APPROACHES TO THE STUDY OF LANDSCAPE IMPROVEMENT AND THE CREATION OF SUSTAINABLE AGRICULTURAL SYSTEMS

Room: Lanyon Building, room G074

Time: 8:30 - 13:00

Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future

Format: Regular session

Organisers: Albert, Rosa Maria (ICREA - Catalan Institution for Research and Advanced Studies; Dept. of Prehistory. Autonomous University of Barcelona) - Fallu, Daniel (UiT: The Arctic University Museum of Norway) - Walsh, Kevin (Department of Archaeology. University of York) - Alonso-Eguiluz, Monica (Maritime Cultures Research Institute - MARI, Vrije Universiteit Brussels) - Brown, Antony (The University Museum, The Arctic University of Norway, Tromsø; The Palaeo Lab, Geography & Environment, University of Southampton)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 EXPANDING HORIZONS: NEW UNDERSTANDINGS SOILS AND THEIR INVESTIGATION
Doonan, Roger (Archaeological Research Services Ltd)
- 9:00 CARBON STABLE ISOTOPES AND RADIOCARBON IN CHARRED BOTANICAL REMAINS TO RECONSTRUCT HIGH RESOLUTION PALAEOCLIMATE REFLECTING ENVIRONMENTAL CONDITIONS IN SOUTHERN LEVANT
Boaretto, Elisabetta - Regev, Lior - Mintz, Eugenia - Ehrlich, Yael - Raj, Harsh - Caracuta, Valentina (Weizmann Institute of Science)
- 9:15 REE TRACKING ANTHROPOGENIC ACTIVITIES AT THE NEOLITHIC STRATIGRAPHIC SEQUENCE OF COVA DE LES CENDRES
Gallelo, Gianni - García-Puchol, Oretó (University of Valencia) - Pardo-Gordó, Salvador (University of La Laguna) - Bernabeu, Joan (University of Valencia)
- 9:30 METHODS FOR IDENTIFYING THE REMAINS OF WILD AND DOMESTICATED PLANT SPECIES
Andreu Diez, Oriol (Universitat de Barcelona - UB) - Pellicer, Jaume (Institut Botànic de Barcelona - IBB, CSIC-Ajuntament de Barcelona) - Boaretto, Elisabetta (Weizmann Institute of Science - WIS) - Albert, Rosa María (ICREA - Catalan Institution for Research and Advanced Studies; Universitat Autònoma de Barcelona - UAB)

- 9:45 MICROARCHAEOLOGICAL STUDIES AS A TOOL TO EXAMINE THE USE OF ANCIENT AGRICULTURAL SYSTEMS
Albert, Rosa Maria (Autonomous University of Barcelona; ICREA - Catalan Institution for Research and Advanced Studies) - Alonso-Eguiluz, Monica (Multidisciplinary Archaeological Research Institute - MARI, Vrije Universiteit Brussel)
- 10:00 SEARCHING FOR CROPS. APPLICATIONS OF HIGH-RESOLUTION MICROARCHAEOLOGICAL TECHNIQUES TO EUROPEAN AGRICULTURAL TERRACES
Alonso-Eguiluz, Mónica (Multidisciplinary Archaeological Research Institute-Vrije Universiteit Brussel) - Albert, Rosa María (ICREA; Autonomous University of Barcelona)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 THE GEOARCHAEOLOGY OF A BRONZE AGE AEGEAN ENGINEERED AGRICULTURAL LANDSCAPE AT CHOIROMANDRES, EASTERN CRETE
Fallu, Daniel (Arctic University Museum of Norway) - Vokotopoulos, Leonidas ("Minoan Roads" Research Project)
- 11:15 INVESTIGATING THE ALPINE TERRACED LANDSCAPE AROUND THE BRONZE AND IRON AGE SETTLEMENT OF RAMOSCH-MOTTATA (GRISONS, CH)
Della Casa, Philippe (University of Zurich) - Abderhalden, Angelika (Fundaziun Pro Terra Engiadina) - Lambers, Karsten (University of Leiden) - Kothieringer, Katja (University of Bamberg) - Maechtle, Bertil (University of Heidelberg) - Roepke, Astrid (University of Cologne) - Ranzinger, Mario (University of Heidelberg alumnus)
- 11:30 KNOWLEDGE TRANSFER AND THE TERRACE CULTURE OF JERUSALEM'S HIGHLANDS BETWEEN THE IRON AGE AND THE LATE ISLAMIC PERIODS
Gadot, Yuval (Tel-Aviv University)
- 11:45 TRACING LOESSIC SEDIMENTS AND A HISTORY OF COLLUVIATION AND LAND USE ACROSS A CHALKLAND LYNCHET SYSTEM OF EASTERN BELGIUM
Pears, Ben (University of Southampton) - Lang, Andreas (University of Salzburg) - Fallu, Dan (Tromsø Museum, UiT) - Van Oost, Kristof - Zhao, Pengzhi (UCLouvain) - Tarolli, Paolo - Cucchiario, Sara (University of Udine) - Walsh, Kevin (University of York) - Brown, Tony (University of Southampton; Tromsø Museum, UiT)
- 12:00 COMBINING METHODS TO UNDERSTAND PRE-HISPANIC AGRICULTURE IN TERRACES LANDSCAPES OF THE VALLEY OF SONDONDO, PERU
Aparicio, Patricia (Pontificia Universidad Católica del Perú; Universidad de Oviedo) - Korstanje, Alejandra (Instituto de Arqueología y Museo).

Laboratorio de Arqueobotánica. Universidad Nacional de Tucuman; Instituto Superior de Estudios Sociales - CONICET/UNT) - Taddei Salas, María (Instituto Superior de Estudios Sociales - CONICET/UNT; Universidad Nacional de Tucuman) - Fernández Mier, Margarita (Universidad de Oviedo)

- 12:15 **LANDESQUE CAPITAL AND PRE-COLUMBIAN TERRACING TECHNOLOGY IN CONTRASTING CONTEXTS: THE HIGH ANDEAN PLATEAU AND THE EASTERN FORESTS OF NW ARGENTINA**
Zuccarelli Freire, Veronica - Roberts, Patrick (Max Planck Institut für Geoantropology) - Pey, Maria Laura - Vaquer, José María (CONICET-Instituto de Arqueología FFyL, Universidad de Buenos Aires)
- 12:30 **FIELD EVIDENCE AND GEOARCHAEOLOGICAL INVESTIGATIONS OF TERRACES IN VERNAZZA CATCHMENT, CINQUE TERRE (LIGURIA, NORTH ITALY): FROM MULTIPLE USES TO ABANDONMENT**
Ghislandi, Sabina - Rellini, Ivano (Università di Genova - DISTAV, Dipartimento di Scienze della Terra, dell'Ambiente e della Vita) - Panetta, Alessandro - Piu, Caterina - Menéndez Blanco, Andrés - Stagno, Anna (Università di Genova - DAFIST, Dipartimento di Antichità, Filosofia, Storia, Geografia)
- 12:45 **DISCUSSION SLOT**

POSTERS

- A. **TIMING THE USAGE OF AGRICULTURAL SPACE: OPTICAL DATING OF AGRICULTURAL TERRACE DEPOSITS**
Lang, Andreas - Snape, Lisa - Bahl, Chiara - Mauz, Barbara (Paris Lodron University Salzburg) - Brown, Tony (Natural Sciences, Tromsø University Museum, UiT)

90 **SETTING ARCHAEOLOGICAL HERITAGE POLICY AT THE EUROPEAN LEVEL: PUTTING IT INTO THE HANDS OF ARCHAEOLOGISTS**

Room: Peter Froggatt Centre, room 2025

Time: 8:30 - 13:00

Theme: 3. Heritage Narratives and Representations

Format: Regular session followed by a roundtable

Organisers: Viragos, Gabor (EAA Heritage Advisory Committee; Hungarian National Museum) - Fries, Jana (EAA Heritage Advisory Committee)

Session related to the EAA Heritage Advisory Committee.

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **THE ROLE OF PROFESSIONAL ARCHAEOLOGICAL SOCIETIES IN FORMULATING NATIONAL AND SUPRANATIONAL CULTURAL POLICIES – AN EXAMPLE OF YUGOSLAVIA**
Lorber, Crtomir (Independent researcher)
- 9:00 **CLAIMS AND RIGHTS OF ARCHAEOLOGISTS IN SICILY AS POLITICAL ACTION FROM A EUROPEAN PERSPECTIVE**
Valbruzzi, Francesca (Museo Interdisciplinare di Messina) - Giannitrapani, Enrico (Confederazione Italiana Archeologi)
- 9:15 **EUROPEAN 'CONTACT ZONES' FOR ARCHAEOLOGICAL POLICIES – SOME HISTORICAL CONSIDERATIONS**
Schlanger, Nathan (Ecole nationale des chartes, Paris; UMR 8215 Trajectoires, Paris)
- 9:30 **WHY ENGAGING WITH THE EU AND AN EU LAW CREATING A PAN EUROPEAN ARCHAEOLOGICAL PLAYING FIELD IS ESSENTIAL**
Forrestal, Colin (Independent Researcher)
- 9:45 **SCIENCE COMMUNICATION IN PUBLIC ARCHAEOLOGY AND ITS ROLE IN DIRECTING POLICY**
Banerjea, Rowena (University of Reading) - Flintoft, Paul (York Archaeological Trust; University of Reading)
- 10:00 **EUROPEAN ARCHAEOLOGY HERITAGE POLICY: FRENCH PERSPECTIVES**
Marx, Amala - Salas Rossenbach, Kai (INRAP - National Institute for Preventive Archaeological Research)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **ROUNDTABLE AND DISCUSSION**

102 MESOLITHIC-NEOLITHIC TRANSITIONS**Room:** Peter Froggatt Centre, room G007**Time:** 8:30 - 16:00**Theme:** 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future**Format:** Regular session**Organisers:** Templer, Michael (Research Associate, University of Neuchâtel, FLSH, Institut de Préhistoire) - Paraskevi, Elefanti (Research fellow, University of the Peloponnese, Laboratory of Maritime Archaeology, Department of History, Archaeology and Cultural Management) - Måge, Bjørnar (Museum Lolland-Falster) - Soares, Joaquina (UNIARQ-Archaeological Centre of the University of Lisbon and MAEDS - Museum of Archaeology and Ethnography of the Setúbal District/AMRS)**ABSTRACTS**

8:30 INTRODUCTION

8:45 THE MESOLITHIC-NEOLITHIC TRANSITION IN THE NORTHERN PONTIC REGION
Demchenko, Olha (Odessa I.I. Mechnikov National University)9:00 THE MESOLITHIC-NEOLITHIC TRANSITION IN THE AEGEAN: A REVIEW OF THE GREEK EVIDENCE
Elefanti, Paraskevi (University of the Peloponnese, The Maritime Archaeology Laboratory)

9:15 DISCUSSION SLOT

9:30 A NEW APPROACH TO THE CULTURAL, SOCIAL, AND ECONOMIC DOMESTICATION OF SICILY

Speciale, Claudia (IPHES-CERCA - Catalan Institute of Human Palaeoecology and Social Evolution; Department of Historical Studies - University of Gothenburg) - Giannitrapani, Enrico (Independent Researcher) - Forgia, Vincenza (Department of Culture and Societies - University of Palermo) - Bazan, Giuseppe (Department of Biological, Chemical and Pharmaceutical Sciences and Techniques - STEBICEF, University of Palermo) - Gullì, Domenica (Archaeological Superintendence of Agrigento, Sicily) - Iovino, Maria Rosa (Independent Researcher) - Lo Vetro, Domenico (Department of History, Archaeology, Geography, Arts - SAGAS, University of Florence)

9:45 COLOURFUL TRANSITIONS: CHANGES IN OCHRE USAGE PATTERNS AMONG THE MESOLITHIC AND EARLY NEOLITHIC SOCIETIES IN CENTRAL AND EASTERN BALKANS

Kosciuk-Zalupka, Julia (independent researcher)

10:00 TAKING THEIR TIME: EMERGING EVIDENCE FOR THE LATE MESOLITHIC AND EARLY NEOLITHIC TRANSITION IN THE EASTERN IRISH SEA ZONE

Brown, Fraser - Dickson, Antony - Evans, Helen (Oxford Archaeology)

10:15 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 INVESTIGATING THE TRANSITION TO THE NEOLITHIC IN BRITAIN THROUGH LIPID RESIDUE ANALYSES AND COMPOUND-SPECIFIC RADIOCARBON DATING

Wiltshire, Isabel (Organic Geochemistry Unit, School of Chemistry, University of Bristol) - Cramp, Lucy (Department of Anthropology and Archaeology, University of Bristol) - Knowles, Timothy (Bristol Radiocarbon Accelerator Mass Spectrometry Facility, School of Chemistry, University of Bristol) - Pollard, Joshua (Archaeology, School of Humanities, University of Southampton, Southampton)

11:15 NEOLITHIZATION LIGHT, A PERSPECTIVE ON THE MESOLITHIC/NEOLITHIC TRANSITION ON LOLLAND IN SOUTHERN DENMARK

Måge, Bjørnar (Museum Lolland-Falster)

11:30 EARLY ANIMAL MANAGEMENT IN THE DUTCH WETLANDS: NEW MULTI-PROXY EVIDENCE ON THE TRANSITION TO FARMING IN NORTHERN EUROPE

Brusgaard, Nathalie - Kooistra, Jildou (University of Groningen) - Kootker, Lisette (Vrije Universiteit Amsterdam) - Schepers, Mans - Raemaekers, Daan - Çakiırlar, Canan (University of Groningen)

11:45 DISCUSSION SLOT

12:00 GRADUAL OR PUNCTUATED? TIMING THE FIRST AGRICULTURE AND ANIMAL HUSBANDRY IN THE DUTCH WETLANDS

Dreshaj, Merita (Groningen Institute of Archaeology)

12:15 IN IBERIA, THE TRANSITION(S), NON-LINEAR AND REGIONALLY SPECIFIC, LASTED SOME 1500 YEARS AFTER NEOLITHIC MIGRANTS FIRST ARRIVED CA. 5600 BC

Templer, Michael (Neuchâtel University)

12:30 RECONSTRUCTING NEOLITHIC COMMUNITIES IN THE HIGH MOUNTAIN SITE OF ELS TROCS (HUESCA, IBERIAN PENINSULA) FROM POTTERY TECHNOLOGY

Quevedo-Semperena, Izaro (Universidad de Valladolid; Sociedad de Ciencias Aranzadi) - Tejedor-Rodríguez, Cristina (Universidad de Valladolid) - Cubas, Miriam (Universidad de Alcalá; Sociedad de Ciencias

Aranzadi) - García Martínez de Lagrán, Iñigo (Universidad Nacional de Educación a Distancia) - Royo Guillén, José Ignacio (Gobierno de Aragón) - Garrido Pena, Rafael (Universidad Autónoma de Madrid) - Arcusa Magallón, Héctor (Professional archaeologist) - Rojo Guerra, Manuel Ángel (Universidad de Valladolid)

12:45 DISCUSSION SLOT

13:00 LUNCH BREAK

14:00 THE MESOLITHIC-NEOLITHIC TRANSITION IN THE SOUTHEAST OF THE CENTRAL PLATEAU OF THE IBERIAN PENINSULA: A STATE OF THE ART

Lozano-López, Néstor (Universidad Nacional de Educación a Distancia - UNED) - Cubas, Miriam (Universidad de Alcalá; Sociedad de Ciencias Aranzadi) - Mingo, Alberto (Universidad Nacional de Educación a Distancia - UNED)

14:15 CULTURAL INTERACTIONS IN THE 6TH MILLENNIUM BC OF SOUTH-WESTERN IBERIA
Soares, Joaquina (UNIARQ- Lisbon University; MAEDS- Museum of Archaeology and Ethnography of the District of Setúbal)

14:30 AUROCHS TO CATTLE: INVESTIGATING THE MESOLITHIC - NEOLITHIC TRANSITION IN THE BASQUE COUNTRY USING SEQUENTIAL CARBON, OXYGEN, AND STRONTIUM ISOTOPES

Kelly, Hector (School of History Archaeology and Religion - SHARE, Cardiff University) - Griffith, Jacob (Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel) - Madgwick, Richard (School of History Archaeology and Religion - SHARE, Cardiff University) - Alcantara Fors, Roger (School of History Archaeology and Religion - SHARE, Cardiff University; Departament de Prehistòria, Universitat Autònoma de Barcelona) - Ordoño, Javier (Department of Archaeology and New Technologies, Arkikus) - Alday, Alfonso (Departamento de Geografía, Prehistoria y Arqueología, Universidad del País Vasco - UPV/EHU) - Snoeck, Christophe (Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel)

14:45 NATURE MAINTAINS ITS HOLD: KEEPING THE 'SHOCK OF THE NEW' AT BAY IN NW IBERIA

Higginbottom, Gail (INCIPIT - Consejo Superior de Investigaciones Científicas-CSIC)

15:00 INVESTIGATING LITHIC TOOLKIT SPATIAL DISTRIBUTION DURING THE JOMON-YAYOI TRANSITION IN JAPAN

Carrignon, Simon (McDonald Institute For Archaeological Research, University of Cambridge) - Shoda, Shinya (Nara National Research Institute for Cultural Properties; University of York) - Maynard, Glynnis (Department of Archaeology, University of Cambridge) - Crema, Enrico (Department of Archaeology, University of Cambridge; McDonald Institute For Archaeological Research, University of Cambridge)

15:15 DISCUSSION SLOT

107 THE MATERIALITY OF LIVED RELIGION ON THE ATLANTIC EDGE

Room: Lanyon Building, room G059

Time: 8:30 - 10:30

Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres

Format: Regular session

Organisers: Goldstein, Avner (Boston College) - March, Eleanor (University of Exeter)



ABSTRACTS

8:30 INTRODUCTION

8:45 THE MATERIALITY AND MEMORY OF THE PAST IN IRON AGE ORKNEY
Clements, Sheridan (Cardiff University)

9:00 BRIDGES AS SPACES OF RELIGION IN ROMAN BRITAIN
Goldstein, Avner (Boston College)

9:15 "THE WAY OF THE BIRDS": AN OSTEOARCHAEOLOGICAL ANALYSIS OF BIRDS IN THE ÅLANDIC BURIAL TRADITION DURING LATE IRON AGE
Frid, Marcus (Stockholm University)

9:30 THE WESTMINSTER OF THE WEST: THE MATERIALITY OF LIVED RELIGION WITHIN THE MONASTIC CHURCH OF TEWKESBURY (GLOUCESTERSHIRE, ENGLAND)
March, Eleanor (University of Exeter)

9:45 DISCUSSION SLOT

111 MIRRORING WORLDS: RURAL DOMESTIC SPACES THROUGH MULTIDISCIPLINARITY IN LATE ANTIQUITY AND THE EARLY MIDDLE AGES

Room: One Elmwood Student Centre, room Blue Sky
Time: 8:30 - 13:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Olivé-Busom, Júlia (Autonomous University of Barcelona) - Berrica, Silvia (Universidad de Alcalá) - Herran, Mikel (Leicester University)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 THE TRANSFORMATION OF SPACE: BETWEEN DOMESTIC AND WORKSHOP (VII-IX CENTURIES)
Berrica, Silvia (University of Alcalá)
- 9:00 CASTRO DE GUIFÕES (NORTHWEST OF PORTUGAL): A SETTLEMENT AT THE CROSSROADS BETWEEN THE RURAL WORLD AND ATLANTIC COMMERCIAL CIRCUITS
Arezes, Andreia (Faculty of Arts and Humanities - University of Porto; CITCEM) - Magalhães, Catarina (FCT; CITCEM)
- 9:15 AN EARLY ISLAMIC SETTLEMENT IN THE MOUNTAINS OF CADIZ. A NEW COMMON MODEL FOR USING THE COUNTRYSIDE?
Mateos-Orozco, Ana (University of Seville) - Gutiérrez López, José María (Museo Histórico Municipal de Villamartín)
- 9:30 COPPER PRODUCTION AND OASIS DEVELOPMENT IN THE MEDIEVAL MOROCCAN SAHARA
Lazarescu, Raluca - Ioana - Fenwick, Corisande (University College London) - Bokbot, Youssef (Institut national des Sciences de l'Archéologie et du Patrimoine) - Charlton, Michael (University College London) - Fitton, Thomas (University College London) - Mattingly, David - Sterry, Martin (University of Leicester)
- 9:45 CONSTRUCTING EARLY MEDIEVAL PEASANT LANDSCAPES. A MULTISCALE APPROACH TO DOMESTIC SPACES, FUNERARY AREAS, AND PRODUCTIONS SYSTEMS IN WESTERN IBERIA
Prata, Sara - Cuesta-Gómez, Fabián (IEM - NOVA FCSH)
- 10:00 DISCUSSION SLOT
- 10:30 COFFEE BREAK

- 11:00 ELUSIVE BUT NOT FORGOTTEN. THE RURAL MOZARAB COMMUNITY OF SANTA COLOMA D'ÀGER (8TH TO 11TH CENTURIES, NE SPAIN)
Olivé-Busom, Júlia (Universitat Autònoma de Barcelona; Group Eco-Past - GI-1553, Universidade de Santiago de Compostela) - Brufal, Jesús (Universitat Autònoma de Barcelona) - López-Costas, Olalla (Group EcoPast - GI-1553, Universidade de Santiago de Compostela; Archaeological Research Laboratory, Stockholm University; Laboratorio de Antropología Física, Facultad de Medicina, Universidad de Granada)
- 11:15 'WIND OF CHANGE' FUNERARY LANDSCAPE TRANSFORMATIONS IN THE NW IBERIAN PENINSULA (5TH-8TH CENTURIES AD)
Blanco Torrejón, Laura (University of Santiago de Compostela; Newcastle University)
- 11:30 A CLEARANCE CAIRN FIELD AT FARSTORP, SWEDEN. CULTIVATION, GRAZING, BURIALS, RITUALS AND LAND RIGHTS
Petersson, Maria (Arkeologerna, SHM)
- 11:45 APPARENTLY EQUAL: A SOCIAL ANALYSIS OF RURAL DOMESTIC ARCHITECTURE IN EARLY MEDIEVAL CENTRAL IBERIA (7TH -10TH CENTURIES)
López García, Juan Pablo (Universidad Autónoma de Madrid; Terra Levis-MASAV) - Tejerizo García, Carlos (Università di Genova)
- 12:00 DISCUSSION SLOT
- 12:15 PESTY ENTANGLEMENTS: LIVING WITH ECTOPARASITES IN THE EARLY MEDIEVAL ATLANTIC ARCHIPELAGO
Brody, Rachel (Boston College)
- 12:30 A VALID BENCHMARK? COMPARING THE ARTEFACT ASSEMBLAGES OF DEER PARK FARMS, CO. ANTRIM AND DRUMCLAY CRANNOG, CO. FERMANAGH
Mcdowell, Jacqueline (Historic Environment Division Department for Communities) - Boyd, Rebecca (Irish Archaeological Consultancy)
- 12:45 DISCUSSION SLOT
- POSTERS**
- A. FARMING AND RESILIENCE ON THE LATE ANTIQUE HILLTOP SITE ZIDANI GABER
Tratnik, Vesna (Narodni muzej Slovenije) - Lozić, Edisa (Institute of Archaeology, ZRC SAZU) - Tolar, Tjaša (Institute of Archaeology, ZRC SAZU)

- B. WINE AND IRON. RESEARCH OF AN EARLY MEDIEVAL HAMLET ON THE SITE PRŽANJ NEAR LJUBLJANA, SLOVENIA
Pavlovic, Daša (National Museum of Slovenia)

113 BYZANTINE HERITAGE IN PERIL: THE SAFETY OF ARCHAEOLOGICAL SITES (HERITAGE, CONSERVATION, PRESERVATION, NON-DESTRUCTIVE METHODOLOGIES)

- Room:** Main Site Tower, room 2002
Time: 14:00 - 18:30
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Veikou, Myrto (University of Patras) - Vroom, Joanita (University of Leiden) - Tsvikis, Nikos (Institute of Mediterranean Studies - FORTH)



ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 PROTECTING AND PROMOTING THE CULTURAL HERITAGE OF MEDIEVAL SAI (SUDAN): A CONTRIBUTION TO DISCUSSING BYZANTINE ARCHAEOLOGICAL MANAGEMENT
Hafsaas, Henriette (Volda University College) - Tsakos, Alexandros (University of Bergen)
- 14:30 THE MANAGEMENT OF BYZANTINE HERITAGE IN A FORMER CONFLICT ZONE: THE CASE OF CYPRUS
Vionis, Athanasios (University of Cyprus)
- 14:45 DISCUSSION SLOT
- 15:00 OBSERVATIONS ON THE MANAGEMENT OF BYZANTINE RELIGIOUS BUILDINGS IN KONSTANTINIYYE AROUND 1450S AND THEIR CURRENT STATE OF PRESERVATION AND PRESENTATION
Akture, Zeynep (Independent Scholar; Turkish National Commission for UNESCO's Tangible Heritage Expert Committee)
- 15:15 BYZANTINE ARCHAEOLOGY OF ISTANBUL THROUGH A CULTURAL HERITAGE PERSPECTIVE: THE LAND WALLS, THE CHURCH OF ST. POLYEUKTOS, THE THEODOSIAN HARBOR
Altan, Baris (Brandenburg University of Technology) - Ercan Kydonakis, Ayşe (Independent Scholar)

- 15:30 STILL AN ANNOYING RELATIVE? BYZANTINE ARCHAEOLOGICAL REMAINS IN EXCAVATION AND RESTORATION PROJECTS OF 'CLASSICAL' SITES IN GREECE
Tsvikis, Nikos (Institute for Mediterranean Studies, FORTH)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 COUNTERACTING DESTRUCTION BEFORE DOCUMENTATION: LOOTING OF ARCHAEOLOGICAL HERITAGE IN THE HINTERLAND OF CHALKIDA (GREECE)
Vroom, Joanita - Kolvers, Ritchie (Faculty of Archaeology, Leiden University - NL)
- 16:45 THE BYZANTINE PHASE OF THE SITE OF AMARYNTHOS (EUBOEA, GREECE) AND THE EXCAVATION OF THE SANCTUARY OF ARTEMIS AMARYSIA
Krapf, Tobias (Swiss School of Archaeology in Greece) - Greger, Daniela (University of Lausanne)
- 17:00 UNCONQUERED AND WELL-FORTIFIED? NOT ANYMORE: THE PELOPONNESIAN FORTIFIED SETTLEMENT OF GARDIKI IN AN ERA OF CLIMATE AND ECONOMIC CRISIS
Kalantzis-Papadopoulos, Dionysios (University of Leiden)
- 17:15 DISCUSSION SLOT
- 17:30 THE UNDERGROUND AS PLACE OF WORSHIP. BYZANTINE HERMIT CAVES AND UNDERGROUND CHURCHES IN CALABRIA THROUGH DIGITAL SURVEY
Stilo, Francesco (Mediterranean University of Reggio Calabria)
- 17:45 CARIČIN GRAD (JUSTINIANA PRIMA): RESEARCH, RESTORATION AND PRESENTATION
Ivanisevic, Vujadin (Institute of Archaeology, Belgrade) - Đukanović, Dubravka (Institute for the Protection of Cultural Monuments of Serbia, Belgrade) - Bugarski, Ivan (Institute of Archaeology, Belgrade)
- 18:00 PAST, PRESENT AND FUTURE OF THE BYZANTINE COLLECTION OF THE NATIONAL MUSEUM OF HISTORY OF UKRAINE
Skulbodenko, Artem (Treasury of the National Museum of History of Ukraine)
- 18:15 DISCUSSION SLOT

139 CLIMATE CHANGE, HUMAN IMPACT AND THE CHALLENGES OF ASSESSING THE SUSTAINABILITY OF ARCHAEOLOGICAL HERITAGE

Room: Music Building, room McMordie

Time: 14:00 - 18:00



Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future

Format: Regular session

Organisers: Castiello, Maria Elena (Institute of Archaeological Sciences, University of Bern; Incipit-CSIC) - Morera Noguer, Núria (Universitat Autònoma de Barcelona; German Archaeological Institute) - Antolín, Ferran (German Archaeological Institute; IPAS, University of Basel)

ABSTRACTS

14:00 THE CHERISH TOOLKIT: MONITORING AND UNDERSTAND THE IMPACTS OF CLIMATE CHANGE ON THE CULTURAL HERITAGE OF OUR SEAS AND COASTS

Shaw, Rob - Corns, Anthony - Pollard, Edward (The Discovery Programme) - Barker, Louise - Driver, Toby - Genders Boyd, Hannah (Royal Commission on the Ancient and Historical Monuments of Wales) - Davies, Sarah - Robson, Patrick (Department of Geography and Earth Sciences, Aberystwyth University) - Craven, Kieran (Techworks Marine)

14:15 ASSESSING THE RISK OF THE ARCHAEOLOGICAL HERITAGE OF NORTHEASTERN AFRICA. A BAYESIAN NETWORK APPROACH

Laguna-Palma, David (Department of Prehistory and Archaeology, University of Granada) - Palacios, Olga (Laboratory of Quantitative Archaeology, Department of Prehistory, Autonomous University of Barcelona) - Mokráňová, Katarína (Centre for Urban Networks Evolutions, Aarhus University)

14:30 REMOTE SENSING SUPPORT IN THE AFTERMATH OF CLIMATE-RELATED IMPACTS ON ARCHAEOLOGICAL SITES: FLOODS, WILDFIRES AND EROSION

Marzban, Pouria (German Archaeological Institute - DAI - Scientific Computing Unit, Central Research Services; German Research Center for Geosciences (GFZ) - Section 2.1, Physics of Earthquakes and Volcanoes) - Iacono, Elvira - Fritsch, Bernhard - Ducke, Benjamin (German Archaeological Institute - DAI - Scientific Computing Unit, Central Research Services)

14:45 DISCUSSION SLOT

15:00 PREDICTING SITES AT RISK DUE TO CLIMATE CHANGE: NEOLITHIC SITES IN THE NW MEDITERRANEAN AS A CASE STUDY

Morera Noguer, Núria (Universitat Autònoma de Barcelona; German Archaeological Institute) - Castiello, Maria Elena (Institute of Archaeological Sciences, University of Bern; Incipit-CSIC) - Antolín, Ferran (German Archaeological Institute; IPAS, University of Basel)

15:15 LARGE-SCALE ARCHAEOLOGICAL HERITAGE DOCUMENTATION AND THREAT ASSESSMENT IN THE INDUS RIVER BASIN: FROM THE TRANSNATIONAL TO THE LOCAL

Suganya, Kuili (University of Cambridge) - Besga, Iban (Catalan Institute of Classical Archaeology) - Jabbar, Junaid (University of Cambridge) - Gregorio de Souza, Jonas (Universitat Pompeu Fabra) - Khan, Afifa (University of Cambridge) - Orengo, Hector (Catalan Institute of Classical Archaeology; Catalan Institution for Research and Advanced Studies) - Roberts, Rebecca C - Tomaney, Jack - Vafadari, Azadeh - Petrie, Cameron A (University of Cambridge)

15:30 CLIMATE CHANGE AND COASTAL ARCHAEOLOGY IN THE MIDDLE EAST AND NORTH AFRICA: MAPPING PAST DISTURBANCES AND ASSESSING FUTURE THREATS

Westley, Kieran (School of Geography & Environmental Sciences, Ulster University) - Andreou, Georgia (Archaeology, University of Southampton) - Nikolaus, Julia (School of Geography & Environmental Sciences, Ulster University)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 AN ARCHAEOLOGICAL HERITAGE UNDER THREAT IN THE NADROGA-NAVOSA PROVINCE (VITI LEVU, FIJI): FIRST ASSESSMENT AND THE NEED FOR ACTION

Duval, Hervé (CReAAH - UMR 6566; Société Jersiaise) - Lancini, Loredana (CReAAH - UMR 6566, Le Mans Université) - Nunn, Patrick (University of the Sunshine Coast, Queensland) - Compantangelo-Soussignan, Rita (CReAAH - UMR 6566)

16:45 MOVING OBJECTS INTO THE MOUNTAIN: A SOLUTION TO A GROWING CRISIS

Vinje-Christensen, Sigrid - Espedal, Mette (University Museum of Bergen)

17:00 DISCUSSION SLOT

POSTERS

- A. MONITORING THE NATIONAL ARCHAEOLOGICAL RESERVE. ASSESSING THE PHYSICAL CONDITION OF MORE THAN 4000 SITES
Os, Bertil - Bouwmeester, Jeroen - Eerden, Monique - Mauro, Guido (Rijksdienst voor het cultureel erfgoed)

143 DEFINING SITE FUNCTIONS IN THE VIKING WORLD: WEAVING NARRATIVES FROM DISPARATE STRANDS OF EVIDENCE

Room: One Elmwood Student Centre, room Cube

Time: 14:00 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Russell, Ian (Institute of Irish Studies, University of Liverpool) - Mytum, Harold (Archaeology, Classics & Egyptology, School of Histories, Languages and Cultures, University of Liverpool) - Boyd, Rebecca (Irish Archaeological Consultancy)



ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 SIGHT, SOUNDS AND SENSES: DEFINING THE FUNCTION OF VIKING CAMPS FROM DISPARATE STRANDS OF EVIDENCE
Russell, Ian (Institute of Irish Studies, University of Liverpool)
- 14:30 "ABSENCE OF EVIDENCE IS NOT EVIDENCE OF ABSENCE," ADDRESSING THE ROLES OF WOMEN IN EARLY VIKING AGE ENCAMPMENTS
West, Elizabeth (University of Liverpool)
- 14:45 NOT JUST FOR MEN: THE POWER AND STATUS OF VIKING AGE WOMEN IN CHURCHYARD BURIALS IN THE ATLANTIC ARCHIPELAGO
Ramsey-Brimberg, Danica (Independent Researcher)
- 15:00 DISCUSSION SLOT
- 15:15 WEAVING THE NARRATIVE THREADS OF TEXTILE ARCHAEOLOGY: TABLET-WEAVING
Gould, Georgia (University College London)
- 15:30 SITE METRICS AND CONTINUUMS OF NORTH ICELAND VIKING AGE SETTLEMENT PATTERNS
Steinberg, John (UMass Boston) - Zoëga, Guðný (Hólar University) - Bolender, Douglas (UMass Boston) - Catlin, Kathryn (Jacksonville State University)

- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 UNWEAVING THE VIKING AGE HALL
Dickinson, Stephen (Independent researcher)
- 16:45 THE NORSE AND THE SEA: LANDING PLACES IN SCANDINAVIAN SCOTLAND
Sanmark, Alexandra (Institute for Northern Studies, University of the Highlands and Islands) - McLeod, Shane (Institute for Northern Studies, University of the Highlands and Islands)
- 17:00 AN INTERDISCIPLINARY FIELD APPROACH ON NORSE LANDING PLACES IN WESTERN SCOTLAND: FIRST RESULTS FROM THE ISLES OF EIGG AND COLONSAY
Lu, Erman - Wilken, Dennis (Christian-Albrecht-University of Kiel) - Sanmark, Alexandra (University of the Highlands and Islands) - Kalmring, Sven (National Historical Museums) - McLeod, Shane - Jennings, Andrew (University of the Highlands and Islands)
- 17:15 A GOOD HAVEN AT SANDAY: USING HRAFNS SAGA SVEINBJARNARSON TO CONSIDER ANCHORAGES AND LANDING SITES IN THE LATE NORSE HEBRIDES
Randall, Peter (University of the Highlands and Islands)
- 17:30 DISCUSSION SLOT

164 COASTAL ARCHAEOLOGY IN SMALL ISLANDS: RESEARCH PERCEPTIONS, BIASES, METHODS AND APPROACHES

Room: Queen's Film Theatre, University Square, No. 20, room Screen 1

Time: 8:30 - 15:30

Theme: 5. (Extreme) Environments - Islands, Coasts, Margins, Centres

Format: Regular session

Organisers: de Waal, Maaike (Field Research Education Centre, Faculty of Archaeology, Leiden University) - Gal, Emily - Rennell, Rebecca (Archaeology Institute, University of the Highlands and Islands)

ABSTRACTS

- 8:30 AT HOME IN OUR SEA OF ISLANDS: THE ARCHAEOLOGY OF BOUNDLESS OCEANS
Walker Vadillo, Veronica - Ilves, Kristin (University of Helsinki)
- 8:45 COASTAL ARCHAEOLOGY IN SMALL CARIBBEAN ISLANDS: RESEARCH PERCEPTIONS AND BIASES IN LA DÉsirADE AND PETITE TERRE (FRENCH WEST INDIES)
de Waal, Maaike (Faculty of Archaeology, Leiden University)

- 9:00 **SMALL ISLANDS IN A SMALL GULF: EXAMINING INSULARITY BIASES IN THE CONTEXT OF THE GULF OF FONSECA (CENTRAL AMERICA)**
Kolbenstetter, Marie (Leiden University; Université Paris-Nanterre) - Thakar, Heather (Texas A&M) - Elvir, Wilmer (Universidad Nacional Autónoma de Honduras)
- 9:15 **DISCUSSION SLOT**
- 9:30 **EXPLORATION OF DIMINUTIVE SPACES: THE CONNECTED ISOLATION OF MICRONESIAN ISLANDS**
Fitzpatrick, Scott (University of Oregon)
- 9:45 **THE RELEVANCE OF 'FAR-FLUNG' ISLAND LANDSCAPES IN PREHISTORIC SCOTLAND**
Mom, Vincent (Digital Preservation Projects) - Higginbottom, Gail (INCIPIT - Consejo Superior de Investigaciones Científicas-CSIC)
- 10:00 **CONNECTING THE ISLANDSCAPE. COASTAL NAVIGATION DURING THE MIDDLE AND LATE BRONZE AGE ACROSS THE BALEARIC ARCHIPELAGO**
Galmes Alba, Alejandra (University of Balearic Islands INCIPIT - CSIC) - Calvo Trias, Manuel (University of Balearic Islands)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **ISOLATION & ISOTOPIC ANALYSIS IN HEBRIDEAN PREHISTORY**
MacLean, Mairi (SUERC)
- 11:15 **PROJECT SENTINELA: MONITORING AND DOCUMENTING THE EROSION PROCESSES ON THE CULTURAL HERITAGE OF THE GALICIAN ATLANTIC ISLANDS**
Valle Abad, Patricia (Universidade de Vigo; Austrian Archaeological Institute - Athens) - Fernández Fernández, Adolfo (Universidade de Vigo) - Rodríguez Novoa, Alba (Universidade de Vigo; Aarhus University) - Lago Cerviño, Marta (Universidade de Vigo)
- 11:30 **CARIBBEAN ARCHAEOLOGICAL SITES AND NATURAL AND HUMAN INDUCED HAZARDS FROM PAST TO PRESENT: IMPACTS, LOSS AND RESPONSES**
Kelly, Harold (KITLV; Leiden University) - Richards, Andrea (Leiden University) - Hofman, Corinne - Hoogland, Menno (KITLV; Leiden University)
- 11:45 **DISCUSSION SLOT**
- 12:00 **SEA-LEVEL AND SITE LOSS: PREDICTIVE MODELS OF CLIMATE CHANGE ON COASTAL CULTURAL RESOURCES**
VanderVeen, James (Indiana University)

- 12:15 **DRONE-BASED SURVEY TO MAP CLIMATE CHANGE IMPACTS ON ERODING ISLAND HERITAGE**
Graham, Ellie (University of Aberdeen)
- 12:30 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **INTEGRATED ARCHAEOLOGICAL INVESTIGATION OF A MARITIME TERRITORY. HABITATION AND CONNECTIVITY IN THE SMALL CYCLADES ARCHIPELAGO, GREECE**
Boyd, Michael (Science and Technology in Archaeology and Culture Research Center, The Cyprus Institute; McDonald Institute for Archaeological Research, University of Cambridge) - Hilditch, Jill (University of Amsterdam) - Wright, Joshua (University of Aberdeen) - Brodie, Neil (University of Oxford) - Gkouma, Myrsini (Malcolm H. Wiener Laboratory for Archaeological Science, American School of Classical Studies at Athens; The Cyprus Institute) - Margaritis, Evi (Science and Technology in Archaeology and Culture Research Center, The Cyprus Institute) - Gavalas, Giorgos - Legaki, Irini - Athanasoulis, Demetris (Ephorate of Antiquities of Cyclades, Hellenic Ministry of Culture and Sports) - Renfrew, Colin (McDonald Institute for Archaeological Research, University of Cambridge)
- 14:15 **OF SWAMP AND SAND: COASTAL AND ISLAND ARCHAEOLOGY IN NORTH FRISIA, GERMANY**
Blankenfeldt, Ruth (Zentrum für Baltische u. Skandinavische Archäologie, Schloss Gottorf) - Kloß, Stefanie (Archäologisches Landesamt Schleswig-Holstein) - Majchczack, Bente Sven (Christian-Albrechts-Universität zu Kiel; ROOTS Cluster of Excellence) - Hadler, Hanna (Johannes Gutenberg-Universität Mainz) - Unglaub, Christoph (Archäologisches Landesamt Schleswig-Holstein) - Wilken, Dennis (Christian-Albrechts-Universität zu Kiel) - Bienen-Scholt, Dirk (Archäologisches Landesamt Schleswig-Holstein)
- 14:30 **DISCUSSION SLOT**

165 BUILDING UNDER AND ABOVE GROUND DURING EUROPEAN NEOLITHIC

Room: Elmwood Building (Geography), room G006

Time: 8:30 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Porqueddu, Marie-Elise (École des hautes études hispaniques et ibériques, Casa de Velázquez) - Le Roy, Mélie (Department of Archaeology and Anthropology, Bournemouth University) - Ard, Vincent (CNRS - UMR 5608 TRACES, Université Toulouse Jean Jaurès)

ABSTRACTS

8:30 INTRODUCTION

8:45 FROM THE VISIBLE TO THE HIDDEN: DIVERSITY AND EVOLUTION OF FUNERARY ARCHITECTURE IN SOUTHWESTERN FRANCE DURING THE NEOLITHIC
Ard, Vincent (CNRS - DR14)

9:00 LONG BARROWS AS IDENTITY LANDMARKS IN RITUAL LANDSCAPE OF BOHEMIA
Turek, Jan (Charles University) - Křišťuf, Petr (University of West Bohemia in Pilsen)

9:15 DISCUSSION SLOT

9:30 WHY CHOOSING? THE "MIXED" ARCHITECTURES OF THE WESTERN MEDITERRANEAN
Porqueddu, Marie-Elise (École des hautes études hispaniques et ibériques, Casa de Velázquez)

9:45 TO BUILD OR TO UTILIZE: FUNERARY ARCHITECTURE VARIABILITY DURING THE 4TH AND 3RD MILLENNIA BCE IN TORRES VEDRAS (WESTERN PORTUGAL)
van Calker, Daniel (UNIRARQ - Centre for Archaeology of the University of Lisbon)

10:00 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 THE AVEN JANNA (SAINT-PRIVAT-DE-CHAMPCLLOS, GARD, FRANCE): A COLLECTIVE BURIAL SITE FROM THE EARLY BRONZE AGE
Le Roy, melie (Bournemouth university) - Recchia Quiniou, Johanna (Paleotime) - Bertrand, Aurore (independant) - Chateaneuf, Florent (INRAP) - Chen, Agathe (Hades) - Hutinet, Kevin (independant)

11:15 A MEGALITHIC PROVINCE NOT SO DIFFERENT: NORTHWESTERN IBERIA
Paulos-Bravo, Rodrigo (Complutense University of Madrid) - Ayán Vila, Xurxo (Contemporary History Institute. Universidade Nova of Lisbon)

11:30 MEGALITHSCAPES: COMMON PATTERNS IN THE EXPERIENCE OF ARCHITECTURE. NEW RESEARCH IN THE MEGALITHIC NECROPOLIS OF BARBANZA (GALICIA, SPAIN)
Verdonkschot, Jadranka - Criado-Boado, Felipe (XSCAPE Project on "Material Minds", ERC 2020 Synergy Grant 951631; Institute of Heritage Sciences - Incipit, Spanish National Research Council - CSIC)

11:45 BUILDING COMMUNITY: TECHNOLOGY, AESTHETICS, AND COMMUNITIES OF PRACTICE IN NEOLITHIC CAITHNESS
Zaleskaya, Liudmila (University of Edinburgh)

12:00 DISCUSSION SLOT

181 SCIENCE, NOT SCIENTISM, IN EXPERIMENTAL ARCHAEOLOGY

Room: Maths and Physics Teaching Centre, room G014

Time: 11:00 - 13:00

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Schenck, Tine (Mesolithic Resource Group; Archaeologists Engage) - Lundström, Fredrik (Department of Archaeology and Classical Studies, Stockholm University)

ABSTRACTS

11:00 INTRODUCTION

11:15 USING EXPERIMENTAL ARCHAEOLOGY ALONGSIDE POST-HUMANIST-ONTOLOGY WHEN AIMING TO UNDERSTAND MATERIAL PROPERTIES, THEIR EFFECT AND AFFECT, AND THE PROCESS OF MAKING
Roy, Amber (Stockholm University)

11:30 CONNECTING PAST AND PRESENT ACTORS THROUGH EXPERIMENTS AND SCIENTIFIC ANALYSIS: THE LATE NEOLITHIC WETLAND PEOPLE OF THE RHINE MEUSE DELTA
van Gijn, Annelou (Faculty of Archaeology, Leiden University)

11:45 PROJECTILE AS PROBE -AN EXPERIMENTAL ARCHAEOLOGICAL PILOT STUDY ON THE ROLE OF PERCEPTION AND JUDGEMENT IN PROJECTILE POINT PERFORMANCE
Lundström, Fredrik (Stockholm University)

- 12:00 **NEW APPROACHES IN EXPERIMENTAL AND COGNITIVE ARCHAEOLOGY**
Lima-Olivera, Elena - Silva-Gago, María - Fernandez-Pestonit, Alba - Zaghi-Lara, Regina (INCIPIIT, CSIC) - Blanco Rial, Manuel (University of Santiago de Compostela)
- 12:15 **PAST AND PRESENT THROUGH THE LENS OF ACTIVE INFERENCE AND COMPUTATIONAL BIOLOGY**
Valiño, Arturo (Instituto de Ciencias del Patrimonio - INCIPIIT-CSIC, Santiago de Compostela) - Constant, Axel (Department of Engineering and Informatics, The University of Sussex) - Clark, Andy (Department of Engineering and Informatics, The University of Sussex; Department of Philosophy, The University of Sussex; Department of Philosophy, Macquarie University) - Criado-Boado, Felipe (Instituto de Ciencias del Patrimonio - INCIPIIT-CSIC, Santiago de Compostela) - Martínez Otero, Luis (Instituto de Neurociencias de Alicante - CSIC-UMH, Alicante)
- 12:30 **RIDING A HORSE - EXPERIMENTAL STUDIES PROVIDE NEW DATA ABOUT HORSE TACK IN THE VIKING AGE**
Bagge, Merethe Schifter (Museum Skanderborg) - Nørgaard, Maria (Juelsminde Hestepraksis) - Pedersen, Anne (National Museum of Denmark)
- 12:45 **DISCUSSION SLOT**

185 THE AGENCY OF VALUE IN ARCHAEOLOGICAL HERITAGE

Room: Graduate School, room TR2

Time: 8:30 - 16:00

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Barreiro, David (Institute of Heritage Sciences - Spanish National Research Council) - Díaz de Liaño, Guillermo (MOLA - Museum of London Archaeology) - Pastor Pérez, Ana (Norwegian Institute for Cultural Heritage Research - NIKU; University of Barcelona) - Robson, Elizabeth (University of Glasgow) - Watson, Sadie (MOLA - Museum of London Archaeology)

ABSTRACTS

- 8:30 **INTRODUCTION**

- 8:45 **AGAINST A DISCOURSE BASED ON VALUES. DISPUTES AND ARCHAEOLOGICAL HERITAGE**
Corpas, Nekbet (Universidad Complutense de Madrid; Instituto de Historia-CSIC)
- 9:00 **DISCUSSING THE VALUES OF ARCHAEOLOGICAL HERITAGE WITHIN THE FRAME OF PUBLIC ARCHAEOLOGY**
Pastor Pérez, Ana (Norwegian Institute for Cultural Heritage Research - NIKU; Institute of Archaeology. University of Barcelona - IAUB; Universitat Autònoma de Barcelona - UAB) - Frascella, Selene (Universitat de Barcelona - UB; Institute of Archaeology. University of Barcelona - IAUB)
- 9:15 **BEYOND THE HERITAGE VALUE CHAIN**
Barreiro, David (Incipit - Institute of Heritage Sciences)
- 9:30 **DISCUSSION SLOT**
- 9:45 **EXPLORING A LINK BETWEEN LOCAL AND ARCHAEOLOGICAL VALUES: A CASE STUDY FROM OLD DONGOLA, SUDAN**
Fushiya, Tomomi (University of Warsaw)
- 10:00 **LEVELS OF SIGNIFICANCE: PROMOTING VALUE AT THE PREHISTORIC TELL OF VÉSZTŐ-MÁGOR**
Seifert, Jerrod (Cardiff University) - Lingle, Ashley (University of York) - Gyucha, Attila (University of Georgia) - Duffy, Paul (Kiel University) - Parkinson, William (Field Museum; University of Illinois - Chicago)
- 10:15 **RETHINKING THE ROLE OF SOCIAL VALUE IN HERITAGE CONSERVATION: PERSPECTIVES FROM CHINA**
Gao, Qian (Durham University)
- 11:00 **DISCUSSION SLOT**
- 11:15 **AN ETHNOGRAPHIC VIEW ON HOW 'VALUE(S)' ARE CONCEPTUALISED, PRODUCED AND CHALLENGED IN DEVELOPER-LED ARCHAEOLOGY**
Díaz de Liaño, Guillermo (MOLA - Museum of London Archaeology)
- 11:30 **ANTI-SOCIAL BEHAVIOURS: THE STRUGGLE TO CREATE SOCIAL VALUE THROUGH DEVELOPMENT-LED ARCHAEOLOGY**
Watson, Sadie (MOLA)
- 11:45 **SHARING THE KNOWLEDGE TO PROMOTE THE VALUE OF UNLISTED ARCHAEOLOGICAL HERITAGE IN ESTONIA**
Kaldre, Helena - Lillak, Anu (Estonian National Heritage Board)

- 12:00 TANGIBLE PUBLIC BENEFITS OF DEVELOPMENT-LED ARCHAEOLOGY: A FRAMEWORK FOR COLLABORATION?
Sloane, Barney (HE - Historic England)
- 12:15 DISCUSSION SLOT
- 12:30 BEYOND 'HARVESTING': UNDERSTANDING BIAS IN SOCIAL MEDIA RESEARCH ABOUT HERITAGE VALUES
Bonacchi, Chiara (University of Edinburgh)
- 12:45 VALUED AND VALUES: AN EXPERIMENTAL RE-EXAMINATION OF LOCAL TRANSFORMATIONAL HERITAGE DATASETS
Boardman, Claire (University of York)
- 13:00 LUNCH BREAK
- 14:00 THE CONTEMPORARY VALUES OF LANDSCAPES OF DIFFICULT HERITAGE: THE CASE STUDY OF THE SITE OF NATIONAL REMEMBRANCE IN ŁAMBINOWICE, POLAND
Pawleta, Michal (Adam Mickiewicz University in Poznań) - Kobiątka, Dawid (University of Łódź)
- 14:15 DIVERSE VALUES AND MULTIPLE NARRATIVES: ASSESSING AND WRITING THE CONTEMPORARY SIGNIFICANCE OF THE CATERTHUNS HILLFORTS IN ANGUS, SCOTLAND
Robson, Elizabeth (University of Glasgow)
- 14:30 DISCUSSION SLOT
- 14:45 WE CREATE HISTORY – ARCHAEOLOGY IN KINDERGARTEN AS A STRATEGIC TOOL IN SETTLEMENT STRATEGY AND CULTURAL HERITAGE POLICY MAKING
Paulsen, Charlotte - Mørk, Stine (Museum Skanderborg)
- 15:00 DEVELOPING A NEW RUBBISH THEORY AT THE MUSEUM OF TAT
Fredheim, Harald (University of York)
- 15:15 AWAKENING THE SLEEPING BEAUTY! THE ROLE OF ARCHAEOLOGY AND CULTURAL HERITAGE IN THE REVIVAL OF BADEN'S THERMAL BATHS
Schauer, Andrea (Archaeokontor GmbH/University of Berne)
- 15:30 DISCUSSION SLOT

POSTERS

- A. TRACES OF ANTIQUITY IN THE COLLECTIONS OF STATE CASTLES AND CHATEAUX IN THE CZECH REPUBLIC
Kucova, Stanislava (National Heritage Institute, Czech Republic)

195 FAR AWAY, SO CLOSE - THE CURRENT DEBATES ABOUT POST-MEDIEVAL CEMETERIES IN ANTHROPOLOGICAL AND ARCHAEOLOGICAL STUDIES

- Room:** Lanyon Building, room 1002
Time: 8:30 - 16:00
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Líbor, Csilla (Hungarian National Museum; Eötvös Loránd University) - Mateovics-László, Orsolya (Hungarian National Museum) - Piombino-Mascalì, Dario (Institute of Biomedical Sciences, Vilnius University) - Lepionka, Hubert (Podlaskie Museum in Białystok)

ABSTRACTS

- 8:30 IMAGING THE RADZIWIŁŁ FAMILY (KĖDAINIAI, LITHUANIA): RADIOLOGICAL APPROACHES IN CRYPT ARCHAEOLOGY
Piombino-Mascalì, Dario - Jankauskas, Rimantas - Kozakaitė, Justina (Faculty of History, Vilnius University) - Tamošiūnas, Algirdas - Girčius, Rokas (Vilnius University Hospital Santaros Clinics)
- 8:45 PERSONS BEHIND THE BONES – BIOARCHAEOLOGICAL RESULTS OF AN EARLY MODERN CEMETERY (SZÉCSÉNY, HUNGARY)
Líbor, Csilla (Hungarian National Museum; Eötvös Loránd University) - Balogh Bodor, Tekla - Szénásy-Laczkó, Virág - Mateovics-László Orsolya, Orsolya (Hungarian National Museum)
- 9:00 WHAT YOUR DIARIES DIDN'T TELL ME... PRELIMINARY DESCRIPTION OF POPULATION HEALTH OF EARLY MODERN CHEŁM
Grzegorska, Aleksandra (University of Warsaw)
- 9:15 DISCUSSION SLOT
- 9:30 TO STUDY OR DISCARD?: RESEARCH POSSIBILITIES, LIMITATIONS, AND ETHICAL QUESTIONS REGARDING COMMINGLED AND FRAGMENTED HUMAN REMAINS
Dec, Olga (Doctoral School of Humanities, Adam Mickiewicz University, Poznań)
- 9:45 THE EXPERIENCE OF THE BIOARCHAEOLOGICAL RESEARCH OF THE 19TH CENTURY CEMETERY IN LVIV, UKRAINE
Unhurian, Veronika (Institute of Archaeology, National Academy of Sciences of Ukraine) - Zlatohorski, Oleksyi (Specialized Institution "Volyn Antiquities") - Osaulchuk, Oleh (Scientific and Research Cen-

tre «Rescue Archaeological Service» of the Institute of Archaeology, National Academy of Sciences of Ukraine)

- 10:00 **PERCEIVING DEATH, BETWEEN THE 16TH AND 19TH CENTURIES, IN A BORDER FORTRESS OF THE NORTHWEST OF PORTUGAL, VALENÇA**
Alves, Alexandrina (Lab2PT - Minho University; CIAS - Coimbra University) - Fontes, Luís (Lab2PT - Minho University) - Silva, Ana Maria (Department of Life Sciences, university of Coimbra; CEF - University of Coimbra; UNIARQ - University of Lisbon)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **ON TOP OF THE HILL - THE STONE, THE BROKEN CROSS, AND THE BABA. POSTMEDIÉVAL STELAE CEMETERIES IN NORTH-EASTERN POLAND**
Lepionka, Hubert (Podlasie Museum in Białystok)
- 11:15 **DIACHRONIC TRENDS AND SOCIAL STRATIFICATION IN A LATE-MEDIEVAL AND POSTMEDIÉVAL CEMETERY FROM LUXEMBOURG CITY**
Kremmer, Anne (Department of Geosciences, AG Biogeology, University of Tübingen) - Bocherens, Hervé (Department of Geosciences, Palaeobiology, University of Tübingen; Senckenberg Center for Human Evolution and Palaeoecology - HEP, University of Tübingen)
- 11:30 **ADRO VELLO (O GROVE, PONTEVEDRA, SPAIN): AN APPROACH TO FUNERARY PRACTICES AND CHILDHOOD OF A LATE MEDIEVAL/POSTMEDIÉVAL NECROPOLIS**
Colmenares Prado, Marta - Mangas Carrasco, Elvira (CRETUS, EcoPast, Area of Archaeology Department of History, Universidade de Santiago de Compostela, Santiago de Compostela) - Fernández Fernández, Adolfo (Department of History, Universidade de Vigo) - López Costas, Olalla (CRETUS, EcoPast, Area of Archaeology Department of History, Universidade de Santiago de Compostela; Department of Archaeology and Classical Studies, Stockholm University)
- 11:45 **FORGOTTEN UNTIL THE JUDGEMENT DAY. SOME INSIGHTS INTO AN EARLY MODERN CEMETERY IN DRAWSKO, POLAND**
Gembicki, Maciej (The Faculty of Archaeology University of Adam Mickiewicz) - Polcyn, Marek (Lakehead University)
- 12:00 **„HOLD ON TIGHT” - BIOARCHAEOLOGICAL INTERPRETATION OF A FEMALE SKELETON WITH SIGNS OF CORSET WEARING FROM 17-18TH CENTURY, HUNGARY**
László-Mateovics, Orsolya (Hungarian National Museum / Magyar Nemzeti Múzeum) - Perger, Andrea (Textile and Costume Collection Department, Museum of Applied Arts, Budapest) - Csiki-Deminger, Csilla (Museum of Kuny Domokos, Tata) - Libor, Csilla (Hungarian

National Museum) - Molnár, István (Rippl-Rónai Museum) - Schmidtmayer, Richárd (Museum of Kuny Domokos) - Zay, Orsolya (István Dobó Castle Museum)

- 12:15 **A GOLDEN COIF FROM SZTÁNA - FROM ARCHAEOLOGICAL FINDING TO THE REPRESENTATION OF SOCIAL STATUS**
Zay, Orsolya (Dobó István Vármúzeum)
- 12:30 **POST-MEDIEVAL CEMETERY OF SZÉCSÉNY, HUNGARY**
Balogh Bodor, Tekla - Szénágy-Laczkó, Virág - Zsiga-Csoltkó, Emese (Hungarian National Museum) - Szolnoki-Anderko, Anna (Kubinyi Ferenc Museum) - Reich, Szabina (Szent István Király Museum) - Libor, Csilla (Hungarian National Museum)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **EMPTY PLACES? SITES OF MASS EXTERMINATION FROM 1939 IN THE POMERANIAN PROVINCE, POLAND, AS A FORM OF CEMETERIES**
Kobialka, Dawid (Institute of Archaeology, University of Łódź) - Rennwanz, Joanna (Institute of Archaeology and Ethnology, Polish Academy of Science)
- 14:15 **« MY NAME IS NOBODY » - THE SOLDIERS OF THE BATTLE OF ORTHEZ (FRANCE)**
Calmettes, Philippe (Inrap; UMR 5607 Ausonius) - Nichols, Alistair (Society for Army Historical Research) - Souquet, Isabelle (Inrap; UMR 5199 Pacea)
- 14:30 **MASS GRAVES FROM A MILITARY HOSPITAL FROM LISBON (16TH-18TH CENTURIES): ANALYSIS OF THE SKELETAL REMAINS**
Leirião, Carina - Carvalho, Liliana - Amarante, Ana (University of Coimbra, Research Centre for Anthropology and Health, Department of Life Sciences) - Henriques, Susana (EON - Indústrias Criativas) - Wasterlain, Sofia (University of Coimbra, Research Centre for Anthropology and Health, Department of Life Sciences)
- 14:45 **DISCUSSION SLOT**
- 15:00 **THE WINDS OF WINTER: THE 1710 PLAGUE CEMETERY IN TALLINN, ESTONIA**
Malve, Martin (University of Tartu, Faculty of Science and Technology, Institute of Genomics; University of Tartu, Faculty of Arts and Humanities, Institute of History and Archaeology) - Keller, Marcel (University of Tartu, Faculty of Science and Technology, Institute of Genomics) - Agurauja-Lätti, Ülle (Tallinn University, Archaeological Research Collection)

- 15:15 **TWO SITES, TWO MASS GRAVES, TWO STORIES**
Kozakaite, Justina (Association of Lithuanian Archaeology; Vilnius University, Faculty of Medicine) - Konovalovas, Aleksandras (Vilnius University, Life Sciences Center)
- 15:30 **THE DARK SATANIC MILLS: THE BIOARCHAEOLOGY OF HEALTH IN ENGLAND DURING THE INDUSTRIAL REVOLUTION**
Buckberry, Jo (University of Bradford) - Crane-Kramer, Gillian (SUNY Plattsburgh)
- 15:45 **DISCUSSION SLOT**

POSTERS

- A. **EVALUATING NON-METRIC TRAITS OF HUMAN TEETH TO IDENTIFY BIOLOGICAL RELATEDNESS IN MEDIEVAL POPULATIONS FROM EASTERN ROMANIA**
Popovici, Mariana - Ciorpac-Petraru, Ozana-Maria - Groza, Vasiliuca-Monica (Romanian Academy – Iasi Branch, “O. Necrasov” Center of Anthropological Research; Alexandru Ioan Cuza University of Iasi, Faculty of Biology) - Bacumenco-Pirna, Ludmila (Romanian Academy – Iasi Branch, Institute of Archaeology; Alexandru Ioan Cuza University of Iasi, Faculty of Biology) - Bejenaru, Luminita (Romanian Academy – Iasi Branch, “O. Necrasov” Center of Anthropological Research; Alexandru Ioan Cuza University of Iasi, Faculty of Biology)

202 USING EARTHEN ARCHITECTURE AS AN EXCUSE: PRODUCTIVE AND SOCIAL PRACTICES IN PREHISTORIC AND PROTOHISTORIC BUILDING

- Room:** College Park No. 6, room G026
Time: 8:30 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Pastor Quiles, María (Universidad de Alicante) - Ruano Posada, Lucía (Universidad Complutense de Madrid) - Sánchez Polo, Alejandra (Universidad de Salamanca) - Mateu Sagués, Marta (Institut Català d'Arqueologia Clàssica) - Péfau, Pierre (Université Toulouse Jean Jaurès)

ABSTRACTS

- 8:30 **BUILDING A MESOLITHIC HUT: A SOCIAL INTERACTION ANALYSIS OF COORDINATED ENGAGEMENT WITH THE MATERIAL ENVIRONMENT**
Wilton, Antje (Free University of Berlin) - Hochuli, Kenan (University of Zürich)
- 8:45 **EARTH MORTAR USE ON EARLY NEOLITHIC DOMESTIC STRUCTURES IN THE IBERIAN PENINSULA: EMPIRICAL CHALLENGES AND EVOLUTIONARY PROSPECTS**
Gómez-Puche, Magdalena (Universidad de Alicante, I.U.I. Arqueología y Patrimonio Histórico - INAPH) - Polo-Díaz, Ana (Maria Zambrano Fellow at Universidad del País Vasco / Euskal Herriko Unibertsitatea)
- 9:00 **RONDELS: LABOUR AND DESIGN**
Dickie, Caitriona (Kiel University, DE)
- 9:15 **DISCUSSION SLOT**
- 9:30 **COB BALLS OF THE BRONZE AGE: A COMBINED STUDY OF THEIR PRODUCTION AND USE IN THE SOUTH-EASTERN IBERIAN PENINSULA**
Pastor Quiles, María (University of Alicante; Catalan Institute for Classical Archaeology) - Mateu, Marta (Catalan Institute for Classical Archaeology)
- 9:45 **CONSTRUCTIONS IN RAW EARTH IN THE BRONZE AGE NAVETIFORMS IN MALLORCA: NAVETA 1 OF CLOSOS DE CA'N GAIÀ**
Bergadà, M. Mercè - Carbonell, Joan (SERP. Dept. Història i Arqueologia. Universitat de Barcelona; IAUB. Institut d'Arqueologia de la Universitat de Barcelona) - Mateu, Marta (ICAC. Institut Català d'Arqueologia Clàssica; IAUB. Institut d'Arqueologia de la Universitat

- de Barcelona) - Servera, Gabriel - Javaloyas, David (ArqueoUIB. Dept. Ciències Històriques i Teoria de les Arts. Universitat de les Illes Balears)
- 10:00 **THE BRONZE AGE SETTLEMENT AT BRECCIARA (SERRACAPRIOLA-FOGGIA, ITALY). BUILDING STRATEGIES, TRADITION, REUSE AND RENOVATION**
Bianchi, Paola Anna Elena (Freelance Archaeologist) - Oione, Domenico - Muntoni, Italo M. (Soprintendenza Archeologia, Belle Arti e Paesaggio per le Province di Barletta-Andria-Trani e Foggia) - Liseno, Maria Grazia (Nostoi s.r.l.) - De Giovanni, Davide - Giuliani, Biagio - Pedico, Luisa - Ruggeri, Daria - Torre, Martina (Freelance Archaeologist)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 **INTERACTIONS AND CONTINUITY: CHARACTERISING EARTHEN BUILDING TECHNIQUES OF THE IBERIAN NORTHERN PLATEAU IN A TRANSITIONAL PERIOD (LBA-EIA)**
Ruano, Lucía (Universidad Complutense de Madrid) - Sánchez Polo, Alejandra (Universidad de Valladolid)
- 11:15 **PRODUCTION, STORAGE AND ABANDONMENT PRACTICES AT LATE BRONZE AGE ERIMI PITHARKA, CYPRUS**
Recht, Laerke (University of Graz) - Zeman-Wiśniewska, Katarzyna (Cardinal Stefan Wyszyński University, Warsaw) - Mazzotta, Lorenzo (University of Salento)
- 11:30 **EARTHEN REMAINS WITHOUT HABITAT CONTEXT RECOVERED IN IRON AGE SILOS IN COASTAL CATALONIA: AN INTERPRETATIVE CHALLENGE**
Canela-Gracia, Joan - Belarte-Franco, Maria Carme - Corrales Sobrino, Antoni - Mateu, Marta (Catalan Institute of Classical Archaeology) - Pastor Quiles, María (Universitat d'Alacant; Catalan Institute of Classical Archaeology)
- 11:45 DISCUSSION SLOT
- 12:00 **INVESTIGATING THE SOCIAL ORGANISATION OF NURAGIC COMMUNITIES THROUGH THE ARCHITECTURAL REMAINS: THE CASE OF SOUTH MONTIFERRU AND NORTH CAMPIDANO REGIONS**
Pisanu, Laura (University of Melbourne)
- 12:15 **FOLLOWING THE PHOENICIANS: THE #BUILDINGINNEWLANDS PROJECT AND THE STUDY OF EARTHEN ARCHITECTURE THROUGH THE MEDITERRANEAN SEA**
Lorenzon, Marta (University of Helsinki) - Cutillas-Victoria, Benjamín (University of Murcia; NCSR Demokritos)

- 12:30 **CONSTRUCTION TECHNIQUES AND CULTURAL PATTERNS IN THE EARLY IRON AGE SETTLEMENT OF SANT JAUME D'ALCANAR (CATALONIA)**
Garcia i Rubert, David (GRAP-University of Barcelona / Institut d'Arqueologia - IAUB) - Mateu, Marta (ICAC; GRAP-University of Barcelona / Institut d'Arqueologia - IAUB) - Saorin, Carme (GRAP-University of Barcelona / Institut d'Arqueologia - IAUB) - Carbonell Pastor, Sonia (University of Alicante; GRAP-University of Barcelona / Institut d'Arqueologia - IAUB)
- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 **SHAPING THE BUILT ENVIRONMENT OF BRONZE AGE CYPRUS. MULTI-SCALAR ANALYSIS OF TECHNOLOGICAL CHOICES AND SOCIAL PRACTICES IN EARTHEN BUILDING CONSTRUCTION**
Amadio, Marialucia (Ghent University)
- 14:15 **FIRE/EARTH/PEOPLE. AN ARCHITECTURAL AND GEOARCHAEOLOGICAL STUDY OF THE MALIA PALACE EARTHEN BUILDING MATERIALS**
Devolder, Maud (Ghent University) - Lorenzon, Marta (University of Helsinki)
- 14:30 **WHERE WAS THE RAW EARTH TRANSFORMED? MICROMORPHOLOGICAL ANALYSIS OF THE FT-1625 STRUCTURE OF THE FORTRESS OF ELS VILARS (ARBECA, SPAIN)**
Carbonell Roca, Joan (Seminari d'Estudis i Recerques Prehistòriques - SERP. Universitat de Barcelona; Institut d'Arqueologia de la Universitat de Barcelona - IAUB) - Alonso Martínez, Natàlia (GIP, 3DPatrimoni, Departament d'Història, Fac. de Lletres, INDEST, Universitat de Lleida) - Bergadà Zapata, M. Mercè (Seminari d'Estudis i Recerques Prehistòriques - SERP. Universitat de Barcelona)
- 14:45 DISCUSSION SLOT
- 15:00 **EVOLUTION OF SELF-SUPPORTING VAULTS IN MEDITERRANEAN PROTOHISTORY: A GEOMETRIC AND CONSTRUCTIONAL ANALYSIS OF VAULTS WITHOUT WOOD FORMWORKS**
Carranza Peco, Luis Miguel (CSIC) - Fortéa Luna, Manuel (Universidad de Extremadura) - Rodríguez González, Esther - Celestino Pérez, Sebastián (CSIC)
- 15:15 **ADOBES, ADOBES AND MORE ADOBES: SOCIAL PROCESSES OF CONSTRUCTION AND DESTRUCTION DURING EIA AT CERRO DE SAN VICENTE (SPAIN)**
Sánchez Polo, Alejandra (Universidad de Valladolid) - Padilla-Fernández, Juan Jesús - Blanco-González, Antonio (Universidad de Salamanca)

- 15:30 A PROPOSITION OF MUDBRICK CHAÎNE OPÉRATEUR AT THE HEUNEBURG IN 600 BC
Remise, François (Independent researcher)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 BURNING WATTLE-AND-DAUB DWELLINGS TO THE EAST OF CARPATHIANS: A MACRO-ARCHAEOLOGICAL PERSPECTIVE
Grechko, Denys - Diachenko, Aleksandr (Institute of Archaeology, National Academy of Sciences of Ukraine)
- 16:45 THE TRACE OF THE BRICKS FROM CLAY TO THE BURNT: ROMAN CITY OF ROMULA
Artene, Ilinca ("Ion Creanga" National College) - Basasteanu, Exter (University of Craiova) - Dinu, Andrei - Badica, Petre (National Institute of Materials Physics) - Batalu, Dan (Politehnica University of Bucharest) - Savulescu, Ionut (University of Bucharest) - Negru, Mircea (University of Craiova; "Spiru Haret" University) - Bohâlțea-Mihuț, Florica (University of Bucharest)
- 17:00 THE HUMAN CONTRIBUTION IN THE SEDIMENT/SOIL FORMATION AT THE BRAZILIAN GEOGLYPHS OF ACRE
López Melón, Sonia - Diez Castillo, Agustín - Gallelo, Gianni (Universitat de València) - Rampanelli, Ivandra (Chapecô Arqueologia)
- 17:15 BUILDING AS TIMEWORK: ADOBE OBJECT BIOGRAPHIES AND THE RECONSTRUCTION OF TEMPORALITY AT THE MOCHICA SITE OF HUACA COLORADA, PERU
Morrow, Giles (Vanderbilt University)
- 17:30 BUILDING THE FUTURE FROM THE PAST: THE INTANGIBLE HERITAGE OF TURF
Romankiewicz, Tanja (University of Edinburgh, School of History, Classics and Archaeology) - Postma, Daniel (Archaeo Build)
- 17:45 DISCUSSION SLOT

230 WHAT MAKES A SETTLEMENT? COMPARATIVE PERSPECTIVES ON SETTLEMENT STRUCTURES AND PATTERNS FROM NEOLITHIC TO IRON AGE

Room: Peter Froggatt Centre, room 2018

Time: 8:30 - 16:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Wunderlich, Maria (Institute for Pre- and Protohistoric Archaeology, Kiel University) - Tkáč, Peter (Department of Archaeology and Museology, Masaryk University, Brno; Department of Vegetation Ecology, Institute of Botany of the Czech Academy of Sciences, Brno) - Palmisano, Alessio (Department of Historical Studies, University of Turin)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 BETWEEN DESCRIPTION AND INTERPRETATION. SETTLEMENT PATTERNS STUDIES ON AN EXAMPLE OF CZECH ARCHAEOLOGY
Tkáč, Peter (Masaryk University; Institute of Botany of the Czech Academy of Science)
- 9:00 FACTS, THEORIES, MODELS: 50 YEARS OF PERCEPTION OF TRYPILLIA MEGA-SITES
Burdo, Nataliia - Videiko, Mykhailo (Kyiv Borys Grinchenko University)
- 9:15 WHAT'S IN A SETTLEMENT? ARCHAEOLOGICAL AND ANTHROPOLOGICAL PERSPECTIVES ON SOCIO-POLITICAL ORGANIZATION IN NEOLITHIC SETTLEMENTS
Wunderlich, Maria (Institute of Pre- and Protohistoric Archaeology, University Kiel)
- 9:30 LOOKING OUTDOORS AND BEYOND: SOCIAL PRACTICES, SETTLEMENT SPACES AND COMMUNITY STRUCTURES IN THE GREEK NEOLITHIC
Kalogiropoulou, Evanthia (University of Crete)
- 9:45 „EMPTY SPACES....?“ INVESTIGATING THE LOCATIONS OF EVERYDAY AND SYMBOLIC ACTIVITIES THROUGH A MULTI-LEVEL ANALYSIS
Fábián, Szilvia (Hungarian National Museum) - Marton, Tibor (Institute of Archaeology, Research Centre for the Humanities, Eötvös Loránd Network) - Czifra, Szabolcs (Hungarian National Museum) - Csippán, Péter (Institute of Archaeological Sciences, Eötvös Loránd University) - Rajna, András (Ferenczy Museum Centre, Szentendre) - Klinga, Flóra (Hungarian National Museum) - Priskin, Anna (Déri Museum, Debrecen) - Daróczi-Szabó, Márta (Budapest History Museum) - Balogh, Árpád (Hungarian National Museum)

- 10:00 **ANALYSING HOUSES. A DIACHRONIC STUDY OF BRONZE AGE HOUSES IN THE PANNONIAN PLAIN AND ITS POTENTIAL FOR WIDESPREAD ARCHAEOLOGICAL INVESTIGATIONS**
Wehrheim, Ruben (Freie Universität Berlin)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **TAVŞANLI HÖYÜK: A LARGE BRONZE AGE TOWN IN INLAND WESTERN ANATOLIA**
Naiboglu, Nihan (Istanbul Nişantaşı University) - Fidan, Mustafa (Bilecik Şeyh Edebali University)
- 11:15 **I EXERCISED AUTHORITY... I ERADICATED THE LANDS: COMPARING PERCEPTIONS OF SOUTHERN BABYLONIA IN NEO-ASSYRIAN AND NEO-BABYLONIAN SOURCES**
Clark, Shmuel (Digital Pasts Lab, Ariel University) - Gordin, Shai (Department of Archaeology & Land of Israel Studies, Ariel University; Digital Pasts Lab, Ariel University)
- 11:30 **SETTLEMENTS IN THE FLUID LANDSCAPE OF THE IRON AGE IN NORTHERN GREECE: THE CASE OF NEO RYSIO IN CENTRAL MACEDONIA**
Plika, Peli - Manoledakis, Manolis - Mentessidou, Eleni - Papadakou, Trisevgeni (International Hellenic University; Aristotle University of Thessaloniki)
- 11:45 **DISCUSSION SLOT**
- 12:00 **WHAT MAKES A SITE UNITARY? THE CASE STUDY OF COMO-SPINA VERDE IN THE IRON AGE**
Di Maria, Francesca (Sapienza - Università di Roma) - Grassi, Barbara (Soprintendenza Archeologia, Belle Arti e Paesaggio per le province di Como, Lecco, Monza-Brianza, Pavia, Sondrio e Varese - Funzionario archeologico) - Vanzetti, Alessandro (Sapienza - Università di Roma)
- 12:15 **MOUNTAINS, DALES, ESTUARIES AND WETLANDS: LIVING ACROSS THE NEOLITHIC LANDSCAPES OF CUMBRIA AND NORTH LANCASHIRE**
Evans, Helen - Dickson, Antony - Brown, Fraser (Oxford Archaeology)
- 12:30 **RECONSTRUCTION OF THE KUYAVIAN SETTLEMENT NETWORK IN THE SECOND HALF OF V MILLENNIUM CAL. BC**
Zon, Filip - Jakubczak, Michal (Institute of Archaeology and Ethnology, Polish Academy of Sciences) - Czerniak, Lech (Institute of Archaeology and Ethnology, University of Gdansk) - Leloch, Michal (Institute of Archeology, University of Warsaw) - Woreta, Jakub (Institute of Archaeology and Ethnology, Polish Academy of Sciences) - Pisz, Michal (University of Bradford)

- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **TOWARDS IDENTIFYING A SETTLEMENTS PATTERN IN THE SOUTHEASTERN ENEOLITHIC BLOCK FROM NORTHERN BALKANS**
Lazar, Catalin Alexandru (ArchaeoScience#RO, ICUB, University of Bucharest) - Stal, Cornelis (HoGent) - Ignat, Theodor (Museum of Bucharest) - Covătaru, Cristina (ArchaeoScience#RO, ICUB, University of Bucharest)
- 14:15 **REVALUATING THE LATE CHALCOLITHIC AND EARLY BRONZE AGE SETTLEMENT PATTERN IN THE ANATOLIAN CENTRAL BLACK SEA REGION (5TH-3RD MILLENNIUM B.C.)**
Valsecchi Gillmeister, Margherita (Freie Universität Berlin)
- 14:30 **"MEGA-FORTS" AND SETTLEMENT PATTERNS IN THE LATE BRONZE AGE OF THE SOUTHERN GREAT PANNONIAN PLAIN**
Priskin, Annamaria - Szeverényi, Vajk (Deri Muzem) - Czukor, Péter (Mora Ferenc Muzem)
- 14:45 **MONUMENTAL SETTLEMENTS: A SPATIAL APPROACH TO THE SOCIAL AGENCY OF THE DEFENSIVE STRUCTURES IN THE BAROÑA HILLFORT (A CORUÑA, SPAIN)**
González Camino, Rodrigo - González Álvarez, David (Incipit - Institute of Heritage Sciences)
- 15:00 **THE SPATIAL SCALE OF ANALYSIS MATTERS: AN EXAMPLE FROM PRE-ROMAN ETRURIA**
Palmisano, Alessio (University of Turin)
- 15:15 **WANDERING FARMSTEADS OR A SETTLED SETTLEMENT? IRON AGE OCCUPATION AND SOCIO-CULTURAL STRUCTURE IN THE SOUTHERN PART OF THE NETHERLANDS**
Jansen, Richard (Faculty of Archaeology Leiden University)
- 15:30 **DISCUSSION SLOT**

234 ARTEFACTS' RESIDUE ANALYSES AS A TOOL FOR DECODING PAST DAILY LIFE

Room: Peter Froggatt Centre, room 2017

Time: 16:30 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Tsirtsis, Kyriaki (The Cyprus Institute - STARC) - Tsafo, Evgenia (Université Catholique de Louvain Collège Erasme)

ABSTRACTS

16:30 INTRODUCTION

16:45 GC-HRMS OF FRESH AND AGED DI- AND TRI-TERPENIC RESINS

Germinario, Giulia - Babbi, Andrea (CNR-ISPC) - De Benedetto, Giuseppe (Laboratorio di Spettrometria di Massa Analitica e Isotopica, Università del Salento, Dipartimento di Beni Culturali)

17:00 INSIGHTS INTO CERAMIC USE IN PROTOHISTORIC NORTHEAST BELGIUM OBTAINED FROM RESIDUE ANALYSIS OF THE CERAMIC MATRIX

Heller, Frederic (AWaP) - Garnier, Nicolas (Laboratoire Nicolas Garnier)

17:15 CHEMICAL MARKERS AND THE FUNCTION OF DOLIA IN THE ROMAN FOUNDRY OF VALDERREPISA (CIUDAD REAL, SPAIN)

Pina Buron, Maria Rosa - Zarzalejos Prieto, Mar (Universidad Nacional de Educacion a Distancia) - Oliveira, César (Universidade de Evora)

17:30 THE APPLICATION OF THE ORGANIC RESIDUE ANALYSES ON THE STUDY OF MINOAN CERAMIC VESSELS FROM THE 2ND MILLENIUM BCE CRETE

Tsafo, Evgenia (Université Catholique de Louvain)

17:45 STARCH GRANULE ANALYSIS UNDER DISCUSSION: THE CASE OF 2ND MILLENNIUM BCE CYPRUS

Tsirtsis, Kyriaki - Margaritis, Evi (The Cyprus Institute - STARC)

18:00 DISCUSSION SLOT

236 EARLY MEDIEVAL TOWNS IN EUROPE: BETWEEN LEGACY OF THE ROMAN EMPIRE AND "BARBARIAN" CULTURE?

Room: One Elmwood Student Centre, room Blue Sky

Time: 14:00 - 18:30

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Lorans, Elisabeth (University of Tours) - Crabtree, Pamela (New-York University) - Lefebvre, Bastien (University of Toulouse)



ABSTRACTS

14:00 INTRODUCTION

14:15 WHAT IS THE NATURE OF URBAN LIFE IN 5TH-8TH CENTURY BRITAIN?--EVIDENCE FROM SOUTH-EAST ENGLAND

Crabtree, Pam (New York University)

14:30 BECOMING URBAN IN THE KINGDOM OF EAST ANGLIA

Fathy, Brandon (University of Leicester)

14:45 TRANSFORMATION OF ROMAN CAPITAL CITIES IN GAUL BETWEEN THE 4TH AND THE 10TH CENTURIES: AN OVERVIEW

Lorans, Elisabeth (Université de Tours)

15:00 WELCOME TO THE DARK SIDE: DISCLOSING INVISIBLE STAGES OF MEDIEVAL URBANIZATION THROUGH THE INTEGRATED STUDY OF EUROPEAN DARK EARTH

Lo Russo, Sarah (Vrije Universiteit Brussel; University of Basel) - Devos, Yannick (Vrije Universiteit Brussel) - Pümpin, Christine - Brönnimann, David - Kübler, Simon (University of Basel) - Nys, Karin (Vrije Universiteit Brussel) - Ismail-Meyer, Kristin (University of Basel)

15:15 WALLS, STREETS, SEWERS, AND AQUEDUCTS. GENERAL TRENDS IN HISPANIA BETWEEN 4TH AND 7TH CENTURIES AD

Ruiz-Bueno, Manuel D. (Universidad de Córdoba)

15:30 TOPOGRAPHY OF POWER AND TOWNS. THE CASE-STUDY OF MILAN AND NORTHERN ITALY BETWEEN LATE ANTIQUITY AND THE EARLY MIDDLE AGES

Vassena, Mauro (Università Cattolica del Sacro Cuore - Milano)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

- 16:30 **THE DEATH OF ALTIUM (VENICE): SHOULD WE HAVE TO BLAME ATTILA?**
Paiano, Jacopo (Ca' Foscari University, Venice; Scuola Interateneo di Specializzazione in Beni Archeologici - SISBA)
- 16:45 **DESTROYED BY THE BARBARIANS OR FOLLOWING THE STREAM: TOWNSCAPE TRANSFORMATIONS IN THE NORTHERN ADRIATIC REGION (4TH-8TH CENTURIES)**
Bergamo, Martina (Ca' Foscari University of Venice)
- 17:00 **DO WE LIVE IN CITIES IN THE EARLY MIDDLE AGES: THE DIFFICULT QUESTION OF HOUSE REMAINS**
Lefebvre, Bastien (Universty of Toulouse Jean Jaurès; French Ministry of Culture)
- 17:15 **URBAN ARCHAEOLOGY OF LJUBLJANA: THE EMERGENCE OF A MEDIEVAL TOWN ON THE RUINS OF ROMAN EMONA**
Karo, Špela (Zavod za varstvo kulturne dediščine Slovenije) - Županek, Bernarda (Museum and Galleries of Ljubljana) - Draksler, Matej (Skupina STIK)
- 17:30 **"SUFFERING UNSPEAKABLE DISASTERS AND CRUSHED BY POVERTY": CONTINUITY AND CHANGE IN THE EARLY MEDIEVAL PELOPONNESIAN CITIES**
Simoni, Eleni (University of Patras) - Papagiannopoulos, Konstantinos (Institute of Local History)
- 17:45 **HOW DO WE BUILD IT? EARLY MEDIAEVAL PROTOURBAN CENTRES OF MORAVIA**
Příštková, Michaela (Department of Archaeology and Museology, Faculty of Arts, Masaryk University) - Mazuch, Marian (Institute of Archaeology, Czech Academy of Sciences) - Dresler, Petr (Department of Archaeology and Museology, Faculty of Arts, Masaryk University)
- 18:00 **PLISKA, PRESLAV AND THE EMERGENCE OF NEW MEGACITIES IN EARLY MEDIEVAL BULGARIA**
Milo, Peter (MUNI - Ústav archeologie a muzeologie) - Aladzhev, Andrey - Dimitrov, Petar (National Archaeological Institute with Museum, Bulgarian Academy of Science, Sofia) - Havelka, Jan (MUNI - Ústav archeologie a muzeologie) - Voykova, Maria (Varna Regional Museum of History, Varna) - Milová, Beáta (Archaeological Institute, Slovak Academy of Science, Nitra) - Rekemová, Anna Mária - Šálka, Dávid - Tencer, Tomáš (MUNI - Ústav archeologie a muzeologie)
- 18:15 **DISCUSSION SLOT**

248 **ARCHAEOLOGY AND THE CLIMATE CRISIS: RESILIENCE, ACTIVISM, AND PEDAGOGY**

- Room:** Lanyon Building, room G059
Time: 11:00 - 13:00
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Discussion session
Organisers: Piper, Stephanie (University of York) - Patton, Katherine (University of Toronto)

ABSTRACTS

- 11:00 **INTRODUCTION**
- 11:15 **MARITIME ARCHAEOLOGY WITHIN THE CLIMATE EMERGENCY: RESEARCH AND TEACHING POTENTIALS**
Velentza, Aikaterini (University of Helsinki)
- 11:30 **CULTIVATING RESILIENCE THROUGH PEDAGOGY: LONG-TERM PLANT-HUMAN INTERACTION AND CREATING SUSTAINABLE FUTURES**
Masur, Lindi - Michel, J.T. (Sewanee: The University of the South) - Colchado Kelley, Stephanie (Growing Roots)
- 11:45 **CLIMATE RESEARCH AND THE ARCHAEOLOGY OF SOUTHWEST ASIA: TOWARDS A NEW PEDAGOGICAL APPROACH**
Welton, Lynn (University of Toronto) - Reculeau, Hervé (University of Chicago)
- 12:00 **ARCHAEOLOGICAL PLACES AND CLIMATE CHANGE IN WABANAKIK: THE SPACE BETWEEN ARCHAEOLOGICAL MITIGATION AND TRADITIONAL WAYS OF KNOWING**
Blair, Susan (University of New Brunswick) - Nicholas, Ramona (Né-gutkuk - Tobique, First Nation)
- 12:15 **DISCUSSION SLOT**

256 PLEISTOCENE LITHIC RAW MATERIALS CHARACTERIZATION TO INTERPRET MOBILITY PATTERNS AND SETTLEMENTS DYNAMICS

Room: Main Site Tower, room 2003

Time: 8:30 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Gómez de Soler, Bruno (Institut Català de Paleoeologia Humana i Evolució Social - IPHES; Universitat Rovira i Virgili) - Soto, María (Madrid Institute for Advances Study; Departamento de Prehistoria y Arqueología. Universidad Autónoma de Madrid) - Favreau, Julien (Department of Anthropology, McMaster University)

ABSTRACTS

8:30 INTRODUCTION

8:45 OLDOWAN RAW MATERIAL SOURCING AND EVIDENCE FOR MOBILITY AT EWASS OLDUPA (OLDUPAI GORGE, TANZANIA)

Favreau, Julien (Department of Anthropology, McMaster University) - Cueva-Temprana, Arturo (Department of Archaeology, Max Planck Institute of Geoanthropology, Jena) - Soto, María (Madrid Institute for Advanced Study; Departamento de Prehistoria y Arqueología, Universidad Autónoma de Madrid) - Durkin, Paul (Department of Geological Sciences, University of Manitoba) - Hubbard, Stephen (Department of Geoscience, University of Calgary) - Bushozi, Pastory (Department of Archaeology and Heritage Studies, University of Dar es Salaam) - Mercader, Julio (Department of Archaeology, Max Planck Institute of Geoanthropology, Jena; Department of Geoscience, University of Calgary; Department of Anthropology and Archaeology, University of Calgary; Institut Català de Paleoeologia Humana i Evolució Social) - Carter, Tristan (Department of Anthropology, McMaster University; School of Earth, Environment & Society, McMaster University)

9:00 FLINT SOURCES OF HANDAXES FROM THE LATE ACHEULEAN SITE OF EVRON (ZINAT), WESTERN UPPER GALILEE, ISRAEL: IMPLICATIONS FOR PROVENANCE STUDIES

Finkel, Meir (Tel Aviv University) - Ben Dor, Yoav (Geological Survey of Israel) - Barkai, Ran - Gopher, Avi - Ben Yosef, Erez (Tel Aviv University) - Sharon, Gonen (Tel Hai College) - Agam, Aviad (Tel Aviv University)

9:15

LOGISTICAL OR FORAGING MOBILITY? NEANDERTHAL TERRITORIAL MANAGEMENT STRATEGIES IN THE NE OF THE IBERIAN PENINSULA

Gómez de Soler, Bruno (Institut Català de Paleoeologia Humana i Evolució Social - IPHES; Universitat Rovira i Virgili - URV) - Muñoz del Pozo, Alicia (Universidad de Zaragoza - UNIZAR; Institut Català de Paleoeologia Humana i Evolució Social - IPHES) - Chacón, M. Gema (Institut Català de Paleoeologia Humana i Evolució Social - IPHES; Universitat Rovira i Virgili - URV; UMR7194 - HNHP, CNRS - MNHN - UPVD - Sorbonne Universités, Musée de l'Homme) - Allué, Ethel - Blasco, Ruth (Institut Català de Paleoeologia Humana i Evolució Social - IPHES; Universitat Rovira i Virgili - URV) - Rivals, Florent (ICREA; Institut Català de Paleoeologia Humana i Evolució Social - IPHES; Universitat Rovira i Virgili - URV) - Rosell, Jordi (Universitat Rovira i Virgili - URV; Institut Català de Paleoeologia Humana i Evolució Social - IPHES) - Rufà, Anna (ICArEHB - Interdisciplinary Center for Archaeology and Evolution of Human Behaviour, Universidade do Algarve; Univ. Bordeaux, CNRS, MCC, PACEA, UMR 5199) - Saladié, Palmira - Vallverdú, Josep (Institut Català de Paleoeologia Humana i Evolució Social - IPHES; Universitat Rovira i Virgili - URV)

9:30

RAW MATERIALS: CAN THEY BE THE KEY TO UNDERSTANDING THE MOBILITY PATTERNS OF NEANDERTHALS? THE CASE OF TEIXONERES CAVE

Muñoz del Pozo, Alicia (Universidad de Zaragoza - UNIZAR. Departamento de Ciencias de la Tierra; Institut Català de Paleoeologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art) - Gómez de Soler, Bruno (Institut Català de Paleoeologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art) - Bustos-Pérez, Guillermo (Universidad Autónoma de Madrid - UAM. Departamento de Prehistoria y Arqueología. Facultad de Filosofía y Letras; Institut Català de Paleoeologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art) - Chacón, María (Institut Català de Paleoeologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art; UMR7194-HNHP, CNRS-MNHN-UPVD-Sorbonne Universités, Musée de l'Homme) - Picin, Andrea (Alma Mater Studiorum-Università di Bologna, Dipartimento di Chimica "G. Ciamician") - Blasco, Ruth (Institut Català de Paleoeologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili (URV), Departament d'Història i Història de l'Art) - Rivals, Florent (ICREA; Institut Català de Paleoeologia Humana i Evolució

Social - IPHES-CERCA; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art) - Rufà, Anna (ICArEHB - Interdisciplinary Center for Archaeology and Evolution of Human Behaviour, Universidade do Algarve Univ. Bordeaux, CNRS, MCC, PACEA, UMR 5199) - Rosell, Jordi (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art)

- 9:45 **DECODING THE TERRITORIAL ADAPTATION AMONG 'HOMO SAPIENS' THROUGH LITHIC RAW MATERIALS EXPLOITATION**
Soto, Maria (Madrid Institute for Advanced Study; Departamento de Prehistoria y Arqueología. Universidad Autónoma de Madrid) - Morales, Juan (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Àrea de Prehistòria, Universitat Rovira i Virgili - URV; SERP, Departament d' Història i Arqueologia, Universitat de Barcelona) - Aouraghe, Hassan (Université Mohammed Premier, Faculté des Sciences, Département de Géologie) - Sala-Ramos, Robert (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA) - Chacón, M. Gema (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Àrea de Prehistòria, Universitat Rovira i Virgili - URV; UMR7194 - HNHP - CNRS - MNHN - UPVD - Sorbonne Universités)
- 10:00 **MINERAL PIGMENT PROVISIONING AND LONG DISTANCE TRANSPORT IN STONE AGE ESWATINI**
MacDonald, Brandi L (Archaeometry Lab, University of Missouri Research Reactor) - Bader, Gregor (Senckenberg Centre for Human Evolution, Universität Tübingen) - Velliky, Elizabeth (Centre for Early Sapiens Behavior, University of Bergen) - Forrester, Robert (Eswatini National Trust Commission) - Linstädter, Jörg (Deutsches Archäologisches Institut) - Riedesel, Svenja (University of Cologne) - Kuo, Alexandra (Archaeometry Lab, University of Missouri Research Reactor)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **GEOLOGICAL KNOWLEDGE AND CONTEXTUAL DECISION-MAKING: ISSUES FOR RAW MATERIAL CHARACTERIZATION AND INTERPRETING PAST PRACTICES OF RAW MATERIAL SELECTION**
Thacker, Paul (Wake Forest University)

- 11:15 **CHERT PROVISIONING AND USE DURING THE UPPER PALEOLITHIC IN SOUTHWESTERN IBERIA: THE CASE OF VALE BOI**
Belmiro, Joana (ICArEHB, Universidade do Algarve) - Sánchez-Martínez, Javier (ICArEHB, Universidade do Algarve; CEPARQ-UAB, Universitat Autònoma de Barcelona) - Galfi, Jovan (ICArEHB, Universidade do Algarve) - Terradas, Xavier (CSIC-IMF) - Bicho, Nuno - Cascalheira, João (ICArEHB, Universidade do Algarve)
- 11:30 **PROCUREMENT AND SELECTION OF THE COLOURING MATERIALS AT THE LATE EPIGRAVETTIAN SITE OF RIPARO TAGLIENTE (MONTI LESSINI, NORTH-EASTERN ITALY)**
Sardelli, Giorgia (University of Ferrara; Université Savoie Mont Blanc, EDYTEM Laboratory - UMR5204) - Fontana, Federica (University of Ferrara) - Salomon, Hélène (EDYTEM Laboratory - UMR5204) - Zorzin, Roberto (Museo Civico di Storia Naturale di Verona)
- 11:45 **ACQUISITION AND USE OF LITHIC RAW MATERIALS IN THE PLEISTOCENE-HOLOCENE TRANSITION: COVES OF SANTA MAIRA (CASTELL DE CASTELLS, ALICANTE, SPAIN)**
Vadillo Conesa, Margarita - Aura Tortosa, J Emili (Universitat de València) - Molina, F. Javier (Independent researcher) - Tarriño, Andoni (Universidad del País Vasco- EHU) - Carbayo Martínez, Isabel A. (Independent researcher)
- 12:00 **THE DOMESTICATION OF FLINT. 35 YEARS AFTER MORTENSEN**
Thomalsky, Judith (German Archaeological Institute)
- 12:15 **DISCUSSION SLOT**

265 HOW IS ART SEEN? PERCEPTION AND THOUGHT IN PREHISTORIC ART

Room: Elmwood Building (Geography), room G006

Time: 14:00 - 18:00

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Santos-Estévez, Manuel (INCIPIT - CSIC) - Valdez-Tullett, Joana (Wessex Archaeology) - Díaz-Guardamino Uribe, Marta (Durham University) - Criado Boado, Felipe (INCIPIT - CSIC)



ABSTRACTS

- 14:00 **NATURALISTIC, SCHEMATIC AND CONVENTIONAL STYLES IN THE PLEISTOCENE/HOLOCENE TRANSITION: NEW LATE MAGDALENIAN PORTABLE ART FROM AIZKOLTZO (BASQUE COUNTRY)**
Ochoa, Blanca (Universidad Complutense de Madrid) - Ruiz-González, Daniel - Arevalo-Muñoz, Erik - Mujika-Alustiza, Jose (Universidad del País Vasco - UPV/EHU)
- 14:15 **BEING AND SPACE: AN ONTOLOGICAL APPROACH TO THE STUDY OF PALAEOLITHIC ROCK ART IN THE DOURO BASIN**
Santos, André (UNUARQ - Centro de Arqueologia da Universidade de Lisboa; Cõa Parque - Fundação para a salvaguarda e valorização do Vale do Cõa)
- 14:30 **THE PRODUCTION, DISTRIBUTION AND CONSUMPTION OF ROCK ART. A COMPARATIVE STUDY OF HUNTER GATHERER SOCIETIES IN CHILE**
Moya Cañoles, Francisca (Universitat de Barcelona)
- 14:45 **ROCK ART AS A REFLECTION OF ANDEAN SOCIETY AND THOUGHT IN THE LOCO RIVER BASIN, ANCASH, PERU**
Perez Maestro, Carmen (Universidad de Alcalá)
- 15:00 **ROCK ART - VISUAL REPRESENTATION, REUSE AND FOLDED TIME**
Stebergløkken, Heidrun (NTNU Department of Historical and Classical studies)
- 15:15 **SYMBOLIC FEATURES AND ADAPTATION OF COMMUNICATION - THINKING THE CREATIVE PROCESS WITH MEGALITHIC ART**
Silva, Denise (Faculdade de Letras da Universidade de Coimbra; FCT Scholarship 2020.04713.BD)

15:30 **HOW TO STAND BEFORE A ROCK. THE WAY OF SEEING THE ROCK ART DURING LATE PREHISTORY**

Santos-Estévez, Manuel - Criado-Boado, Felipe (INCIPIT - CSIC, XSCAPE Project on "Material Minds", ERC 2020 Synergy Grant 951631)

15:45 **DISCUSSION SLOT**

16:00 **COFFEE BREAK**

16:30 **EXAMINING INTERSPECIES RELATIONSHIPS AND NORDIC BRONZE AGE COSMOLOGIES THROUGH ART**

Nic Aoidh, Nóra (UCD Dublin)

16:45 **TO SEE THE UNSEEN AND UNSEE THE SEEN: PERCEIVING ADDITIVE AND SUBTRACTIVE ROCK ART IN NORTHERNMOST AUSTRALIA**

Goldhahn, Joakim (The University of Western Australia)

17:00 **DISCUSSION SLOT**

POSTERS

- A. **THE SECRETS OF THE FIRST TATTOOED**
Fayer, Svetlana (Chercheur indépendant)

279 COMMODITY, CONTAINER, CONSUMPTION - EUROPEAN STONWARE BETWEEN REGIONAL AND GLOBAL TRADE SYSTEMS

Room: Peter Froggatt Centre, room 2017

Time: 8:30 - 16:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Keller, Christoph (LVR - Amt für Bodendenkmalpflege im Rheinland) - Hall, Derek (Independent Researcher) - Röser, Christian (LVR - LandesMuseum Bonn) - Witte, Frauke (Museum Sønderjylland)



ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 DISTINCTION OF PROTO- AND FULLY DEVELOPED STONWARE FROM BRÜHL-PINGSDORF, SIEGBURG AND BEYOND WITH NON-DESTRUCTIVE XRF ANALYSIS
Wilke, Detlef (Dr. Wilke Management & Consulting GmbH) - Stephan, Hans-Georg (Institut fuer Kunstgeschichte und Archaeologien Europas, Archaeologie des Mittelalters und der Neuzeit, Martin-Luther-Universitaet Halle-Wittenberg)
- 9:00 LATE MEDIEVAL COPYRIGHT VIOLATION? "MANGANESE VIOLET PROTO-STONWARE" - A BESTSELLER AND ITS POSSIBLE IMITATIONS
Hanauska, Petra (Landesamt für Denkmalpflege Hessen, hessenARCHÄOLOGIE) - Sonnemann, Thorsten (Archäologisches Museum Frankfurt)
- 9:15 DISCUSSION SLOT
- 9:30 MARBLES: THE ENIGMATIC ALL-ROUNDERS AMONG STONWARE
Liebetrau, Sabrina (freelance archaeologist)
- 9:45 FRENCH STONWARE FROM THE WORKSHOPS OF SAVIGNIES (BEAUVAISIS): NEW RESEARCH
Miellé, Lauriane (Service Archéologique Municipal de Beauvais)
- 10:00 ANALYSIS OF STONWARE FROM THE NORTH OF FRANCE BASED ON PRODUCTION AND CONSUMPTION SITES
Vincent, Vaiana (INRAP)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK

- 11:15 STONWARE PRODUCTION ALONG THE MEUSE IN BELGIUM. HIGHLIGHT ON A DEVELOPING FIELD OF RESEARCH
Pirson, Marisa (Agence Wallonne du Patrimoine)
- 11:30 BEER, BURGHERS, BERGEN - MEDIEVAL AND EARLY MODERN STONWARE SEEN FROM NORWAY
Demuth, Volker (Museum of Archaeology / University of Stavanger)
- 11:45 DISCUSSION SLOT
- 12:00 "MY THOUGHTS ARE WHIRLED LIKE A POTTER'S WHEEL" - STONWARE, SCOTLAND AND IRELAND
Hall, Derek (Independent Researcher)
- 12:15 NOT ONLY FOR DRINKING PURPOSES - FUNCTIONS OF HIGHLY DECORATED RHENISH STONWARE IN CENTRAL EUROPA IN THE 16TH CENTURY
Pfeiffer, Sören (LVR-Landesmuseum Bonn)
- 12:30 CERAMIC COMPETITORS - THE DISTRIBUTION OF 16TH CENTURY SIEGBURG AND COLOGNE STONWARE IN THE WEST
Keller, Christoph (LVR - Amt für Bodendenkmalpflege im Rheinland)
- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 STONWARE GLOBAL TRADE SYSTEM AT STRAIT OF GIBRALTAR AND CÁDIZ BAY
Ruiz-Gil, José-Antonio (Universidad de Cádiz)
- 14:15 SMALL FRAGMENTS HERE AND THERE, THEY'RE ALMOST EVERYWHERE! STONWARE IN FINLAND
Helamaa, Maija (Muuritutkimus Ltd.)
- 14:30 STONEWARES ON THE PERIPHERY
Ratkai, Stephanie (Barbican Research Associates)
- 14:45 DISCUSSION SLOT
- 15:00 NO JUGS NEEDED? THE LACK OF STONWARE IN PARTS OF DENMARK
Witte, Frauke - Hartwig, Anders (Museum of Southern Jutland)
- 15:15 THE GLOBAL DISTRIBUTION OF RHENISH BARTMANN JUGS IN THE AGE OF COLONIALISM
Röser, Christian (LVR-LandesMuseum Bonn)
- 15:30 DISCUSSION SLOT

298 COMPANIONS, COMPETITORS, FELLOW TRAVELERS - BIOMOLECULAR AND ZOOARCHAEOLOGICAL EVIDENCE OF HUMAN-CARNIVORE INTERACTIONS IN THE PAST

Room: Peter Froggatt Centre, room 2026

Time: 8:30 - 16:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Popovic, Danijela (Centre of New Technologies, University of Warsaw) - Baumann, Chris (Department of Geosciences and Geography, University of Helsinki; Department of Geosciences, University of Tübingen) - Krajcarz, Maciej (Institute of Geological Sciences, Polish Academy of Sciences) - Krajcarz, Magdalena (Department of Geosciences, University of Tübingen; Institute of Archaeology, Nicolaus Copernicus University in Toruń)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 THE PALEO-SYNANTHROPIC NICHE: A FIRST ATTEMPT TO DEFINE ANIMAL'S ADAPTATION TO A HUMAN-MADE MICRO-ENVIRONMENT IN THE LATE PLEISTOCENE
Baumann, Chris (Senckenberg Gesellschaft für Naturforschung)
- 9:00 THE SCAVENGERS IN MY GARDEN: THE HISTORY OF HUMAN-RAPTOR RELATIONSHIPS IN THE UK THROUGH STABLE ISOTOPE ANALYSIS
Waterman, Juliette - Black, Stuart (University of Reading) - Sykes, Naomi (University of Exeter) - Fellowes, Mark (University of Reading)
- 9:15 DISCUSSION SLOT
- 9:30 THE LOST WOLF: USING ZOOARCHAEOLOGICAL AND BIOMOLECULAR TECHNIQUES TO UNDERSTAND WOLF EXTINCTION AND CHANGING HUMAN-WOLF RELATIONSHIPS IN THE UK
Peto, Jessica - Ameen, Carly (University of Exeter) - Barclay, Alistair (Cotswold Archaeology) - Lamb, Angela (British Geological Survey) - Madgwick, Richard (Cardiff University) - Sykes, Naomi (University of Exeter)
- 9:45 ISOTOPIC PALEOECOLOGY OF MESOCARNIVORANS IN POLISH JURA DURING THE HOLOCENE - THE HISTORY OF ADAPTATION CAUSED BY ANTHROPOPRESSURE
Krajcarz, Maciej (Institute of Geological Sciences, Polish Academy of Sciences, Warszawa) - Krajcarz, Magdalena (Department of Geosciences, University of Tübingen) - Baumann, Chris (Department of

Geosciences, University of Tübingen; Department of Geosciences and Geography, University of Helsinki) - Wilczyński, Jarosław (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Kraków) - Sudoł-Procyk, Magdalena (Institute of Archaeology, Nicolaus Copernicus University, Toruń)

10:00 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 THE RELATION OF FOXES AND OTHER WILD CARNIVORES WITH HUMAN COMMUNITIES DURING THE NEOLITHIC OF ROMANIA: A STABLE ISOTOPE APPROACH

García-Vázquez, Ana (ArchaeoSciences Division, Research Institute of the University of Bucharest) - Bălăşescu, Adrian ("Vasile Pârvan" Institute of Archaeology, Romanian Academy, Bucharest) - Radu, Valentin (ArchaeoScience Division, Research Institute of the University of Bucharest - ICUB, University of Bucharest; National Museum of Romanian History, Bucharest) - Lazăr, Cătălin (ArchaeoScience Division, Research Institute of the University of Bucharest - ICUB, University of Bucharest)

11:15 HOW MUCH CARNIVOROUS ARE YOU? ADVANCES IN SINGLE COMPOUND NITROGEN ISOTOPIC ANALYSIS OF CARNIVORE TROPHIC POSITION

Krajcarz, Magdalena (Department of Geosciences, University of Tübingen) - Krajcarz, Maciej (Institute of Geological Sciences, Polish Academy of Sciences, Warszawa) - Bocherens, Hervé (Department of Geosciences, University of Tübingen; Senckenberg Centre for Human Evolution and Palaeoenvironment, Tübingen)

11:30 BRONZE AGE AGROPASTORALISTS AND SEAL HUNTERS FROM SAAREMAA ISLAND (ESTONIA)

Wojtal, Piotr - Kowalik, Nina (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences) - Lõugas, Lembi (Archaeological Research Collection, Tallinn University) - Pospuła, Sylwia - Religa-Sobczyk, Joanna - Sawka-Gądek, Natalia (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences) - Spötl, Christoph (Institute of Geology, University of Innsbruck)

11:45 DISCUSSION SLOT

12:00 DOMESTIC CAT IN CENTRAL EUROPE: HUMAN-MEDIATED DISPERSAL OR NATURAL INTROGRESSION?

Popovic, Danijela (Centre of New Technologies, University of Warsaw) - Krajcarz, Magdalena (Institute of Archaeology, Nicolaus Copernicus

- University in Toruń) - Krajcarz, Maciej (Institute of Geological Sciences, Polish Academy of Sciences, Warsaw) - Golubiński, Michał (Centre of New Technologies, University of Warsaw) - Makowiecki, Daniel (Institute of Archaeology, Nicolaus Copernicus University in Toruń) - Marciszak, Adrian (Department of Palaeozoology, University of Wrocław) - Wilczyński, Jarosław (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Kraków) - Baca, Mateusz (Centre of New Technologies, University of Warsaw)
- 12:15 FULL MITOCHONDRIAL GENOMES OF THE UPPER PALEOLITHIC RED FOX AND ARCTIC FOX FROM THE SWABIAN JURA, SOUTHWESTERN GERMANY**
Tarusawa, Yumeko (Institute for Archaeological Sciences, Archaeo- and Palaeogenetics, Eberhard-Karls University of Tuebingen; Graduate School of Agriculture, Kyoto University) - Furtwängler, Anja (Institute for Archaeological Sciences, Archaeo- and Palaeogenetics, Eberhard-Karls University of Tuebingen; Senckenberg Centre for Human Evolution and Palaeoenvironment at the Eberhard-Karls University of Tuebingen; Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany) - Reiter, Ella (Institute for Archaeological Sciences, Archaeo- and Palaeogenetics, Eberhard-Karls University of Tuebingen) - Morozova, Irina (Senckenberg Centre for Human Evolution and Palaeoenvironment at the Eberhard-Karls University of Tuebingen) - Conard, Nicholas (Senckenberg Centre for Human Evolution and Palaeoenvironment at the Eberhard-Karls University of Tuebingen; Department of Early Prehistory and Quaternary Ecology, Eberhard-Karls University of Tuebingen) - Krause, Johannes (Institute for Archaeological Sciences, Archaeo- and Palaeogenetics, Eberhard-Karls University of Tuebingen; Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany; Department of Archaeogenetics, Max Planck Institute for the Science of Human History, Jena)
- 12:30 THE DIFFERENT ROLE OF CARNIVORES IN ANTHROPOGENIC CONTEXTS: A TAPHONOMICAL APPROACH FROM THETOLL AND TEIXONERES CAVES (BARCELONA, SPAIN)**
Rosell, Jordi - Blasco, Ruth (IPHES-CERCA; URV) - Rivals, Florent (ICREA; IPHES-CERCA; URV) - Rufà, Anna (ICArEHB - Universidade Do Algarve; Université de Bordeaux)
- 12:45 DISCUSSION SLOT**
- 13:00 LUNCH BREAK**

- 14:00 THE LEVANTINE SPOTTED HYENA: DIETARY PREFERENCES AND THEIR IMPLICATIONS FOR THE INTERACTION WITH HUMANS IN THE LATE PLEISTOCENE LEVANT**
Orbach, Meir (Zinman Institute of Archaeology, University of Haifa)
- 14:15 MAN'S TASTY FRIEND. DOG POPULATIONS, THEIR RELATIONS WITH HUMANS, AND THEIR IMPACT ON NEOLITHIC OSTEOARCHAEOLOGICAL ASSEMBLAGES**
Wilczynski, Jaroslaw - Pospuła, Sylwia - Matyaszczyk, Lena (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Kraków) - Sobkowiak-Tabaka, Iwona (Faculty of Archaeology, Adam Mickiewicz University, Poznań)
- 14:30 DOG SKELETAL DEPOSITS FROM THE PRZEWORSK CULTURE IN KUYAVIA REGION, POLAND: ZOOARCHAEOLOGICAL ANALYSIS**
Majbrodzka, Zuzanna (Institute of Archaeology, Nicolaus Copernicus University in Toruń)
- 14:45 DISCUSSION SLOT**
- 15:00 LAYING DOWN WITH DOGS: THE ROLE OF CANIS FAMILIARIS IN MONGOLIA AND TRANSBAIKAL DURING THE XIONGNU PERIOD (C.250 BC-150 AD)**
Cameron, Asa (Yale University)
- 15:15 DINNER GUESTS OR CIRCUMSTANTIAL ASSOCIATION OF HUMANS AND CARNIVORES**
Arroyo-Cabrales, Joaquin (Instituto Nacional de Antropología e e Historia) - Morett-Alatorre, Luis (Museo de Agricultura, Universidad Autónoma Chapingo) - Johnson, Eileen (Museum of Texas Tech University)
- 15:30 EXPLORING THE RELATIONSHIP BETWEEN CANIDS AND PEOPLE OF THE SOUTHERN HIGH PLAINS (USA). CARNIVORE MODIFICATION IN A MID-18TH CENTURY BONEBED**
Jones, Lila - Johnson, Eileen (Museum of Texas Tech University)
- 15:45 DISCUSSION SLOT**

POSTERS

- A. AN UNUSUAL BURIAL COMPANION: A FELINE SKELETON FROM THE AVAR PERIOD SITE IN OBID (SLOVAKIA)**
Barta, Peter (Nuclear Physics Institute, Czech Academy of Sciences; Bratislava City Museum) - Bielichová, Zora (Institute of Archaeology, Slovak Academy of Sciences) - Popović, Danijela (Centre of New Technologies, University of Warsaw)

304 DIFFERENT STORIES FOR DIFFERENT PEOPLE? SHAPING NARRATIVES: FROM INDIVIDUAL RESEARCH SITES TO MAJOR INFRASTRUCTURE PROJECTS

Room: College Park No. 6, room 1035

Time: 16:30 - 18:30

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Halsted, John (HS2 Ltd) - Fushiya, Tomomi (University of Warsaw)

ABSTRACTS

- 16:30 INTRODUCTION
- 16:45 BRINGING THE PAST TO LIFE. CASE STUDIES AND IDEAS FOR CONVEYING THE PAST TO DIFFERENT AUDIENCES
Waddington, Clive (Archaeological Research Services Ltd)
- 17:00 SHAPING NARRATIVES THROUGH AUDIENCE MAPPING
Ruddy, Mary (WSP)
- 17:15 SELECTING SITES AND TELLING STORIES: HOW FIELDWORK PRACTICE CAN INFLUENCE ARCHAEOLOGICAL NARRATIVES. HS2 PHASE ONE, UK
Halsted, John (HS2 Ltd)
- 17:30 THE BROTHEL OF LATE ANTIQUE ASCALON: A FALSE NARRATIVE AND ITS CONSEQUENCES
Ehrlich, Simeon (Fulbright U.S. Scholar Program; The Hebrew University of Jerusalem - The Institute of Archaeology)
- 17:45 THE RESTORATION OF ARCHAEOLOGICAL SITES, NEW NARRATIVES AND OLD PERCEPTIONS: THE CASE OF SPARTA
Giannakaki, Charikleia (Chara) (Greek Ministry of Culture and Sports, Ephorate of Antiquities of Lakonia)
- 18:00 DISCUSSION SLOT

305 WEAVING AND WEARING NARRATIVES OF IDENTITY. PRODUCTION, TRADE, AND CONSUMPTION OF TEXTILES AND PERSONAL JEWELLERY AS MARKERS OF IDENTITIES

Room: Graduate School, room TR7

Time: 8:30 - 12:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Longhitano, Gabriella (University of Catania) - Dickey, Alistair (Independent Archaeologist) - Muti, Giulia (Cyprus American Archaeological Research Institute - CAARI) - Hitchens, Sarah (University of Liverpool)

Session related to the EAA Community for Textile Archaeology and Conservation (ComTex).

ABSTRACTS

- 8:30 AN INTRODUCTION TO "WEAVING AND WEARING NARRATIVES OF IDENTITY"
Muti, Giulia (Cyprus American Archaeological Research Institute - CAARI) - Longhitano, Gabriella (Università degli Studi di Catania) - Dickey, Alistair (Independent archaeologist) - Hitchens, Sarah (University of Liverpool)
- 8:45 ELEMENTS OF IDENTITY TO BE WORN: DRESS ORNAMENTS AMONG THE VIII-VI C. BC COMMUNITIES IN SICILY
Longhitano, Gabriella (University of Catania)
- 9:00 JEWELLERY FASHION IN THE GREEK COLONIES
Liveri, Angeliki (Greek Ministry of Education and Religious Affairs)
- 9:15 DISCUSSION SLOT
- 9:30 SPINNING ON FEMALE IDENTITY IN THE IBERIAN CULTURE
Rosell Garrido, Patricia (University of Alicante)
- 9:45 YOU ARE WHAT YOU WEAR FROM YOUR FEET TO YOUR HAIR: ADORNMENT AS IDENTITY IN LATE ANTIQUE BURIALS IN EGYPT
South, Kristin (Fag el-Gamus Excavation)
- 10:00 FASHIONING IDENTITIES ALONG THE MIDDLE NILE. LOINCLOTH OUTFITS IN LATE ANTIQUE AND EARLY MEDIEVAL SUDAN (C. 100 - 800 CE)
Yvanez, Elsa - Wozniak, Magdalena (University of Copenhagen)
- 10:15 DISCUSSION SLOT

- 10:30 COFFEE BREAK
- 11:00 ALL THAT GLITTERS AIN'T GOLD: JEWELLERY AND DRESS ORNAMENTS AS IDENTITY MARKERS IN AVAR-PERIOD (7TH-8TH CENTURY AD) FUNERARY CONTEXTS
Bühler, Birgit (Vienna Institute for Archaeological Science - VIAS, University of Vienna)
- 11:15 OLD SCRAP FOR NEW IDENTITIES – ROMAN OBJECTS AS JEWELLERY COMPONENTS IN ANGLO-SAXON FEMALE DRESS, 5TH TO 7TH CENTURIES AD
Werthmann-Carroll, Indra (Durham University)
- 11:30 DISCUSSION SLOT

315 NEANDERTHALS IN MEDITERRANEAN LANDSCAPES

Room: Peter Froggatt Centre, room 3011

Time: 14:00 - 16:00

Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres

Format: Regular session

Organisers: Val-Peón, Cristina (Institute of Neotectonics and Natural Hazards, RWTH Aachen University) - Ochando Tomás, Juan (Dipartimento di Biologia Ambientale, Sapienza University of Rome) - Fernández-García, Mónica (Grupo de I+D+i EVOADAPTA, Evolución Humana y Adaptaciones durante la Prehistoria, Dpto. Ciencias Históricas, Universidad de Cantabria)



ABSTRACTS

- 14:00 BALKAN NEANDERTHALS: THE UPPER-PLEISTOCENE PALAEOECOLOGICAL SEQUENCE OF PEŠTURINA CAVE (NIŠ, SERBIA)
Ochando Tomás, Juan (University of La Sapienza) - Carrión, José (University of Murcia) - Magri, Donatella (University of La Sapienza) - Amorós, Gabriela (University of Murcia) - Di Rita, Federico (University of La Sapienza) - Munuera, Manuel (Polytechnic University of Cartagena) - Marín Arroyo, Ana (University of Cantabria) - Bogičević, Katarina (University of Belgrade) - Roksandić, Mirjana (University of Winnipeg) - Mihailovic, Dusan (University of Belgrade)
- 14:15 SMALL MAMMAL ASSEMBLAGES USED TO RECONSTRUCT PAST ENVIRONMENTAL CONDITIONS WHERE NEANDERTHALS LIVED IN SOUTHERN EUROPE
López-García, Juan Manuel (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Universitat Rovira i Virgili. Departament d'Història i Història de l'Art) - Berto, Claudio (University of Warsaw)

Faculty of Archaeology) - Lebreton, Loïc (Institut de Paleoecologia Humana i Evolució Social - IPHES)

- 14:30 THE LATE NEANDERTHALS IN NORTHERN IBERIA: CLIMATE AND SEASONALITY BASED ON OXYGEN STABLE ISOTOPE FROM UNGULATES TEETH
Fernández García, Mónica (Grupo de I+D+i EVOADAPTA - Evolución Humana y durante la Prehistoria. Dpto. Ciencias Históricas, Universidad de Cantabria) - Pederzani, Sarah (Instituto Universitario de Bio-Orgánica Antonio González, Universidad de La Laguna; Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology) - Britton, Kate (Department of Archaeology, University of Aberdeen; Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology) - Fourel, François (Univ Lyon, Université Claude Bernard Lyon 1, CNRS, ENTPE, UMR 5023) - Lécuyer, Christophe (Univ Lyon, Univ Lyon 1, ENSL, CNRS, LGL-TPE) - Marín-Arroyo, Ana (Grupo de I+D+i EVOADAPTA - Evolución Humana y durante la Prehistoria. Dpto. Ciencias Históricas, Universidad de Cantabria)

- 14:45 FUEL AND FIRE: THE FIRE RECORD AS AN ARCHIVE OF NEANDERTHAL BEHAVIOUR AND THEIR ECOLOGICAL ENVIRONMENT
Burguet-Coca, Aitor (Leiden University, Faculty of Archaeology, Department of Archaeological Sciences; Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art) - Allué, Ethel (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili (URV), Departament d'Història i Història de l'Art) - Cabanes, Dan (Department of Anthropology, Rutgers University) - Martínez-Moreno, Jorge (Centre d'Estudis del Patrimoni Arqueològic, Universitat Autònoma de Barcelona) - Benito-Calvo, Alfonso (CENIEH Centro Nacional de Investigación sobre la Evolución Humana) - Albert, Rosa Maria (ICREA; Universitat Autònoma de Barcelona, Departament de Prehistòria. Facultat de Filosofia i Lletres) - Mora, Rafael (Centre d'Estudis del Patrimoni Arqueològic, Universitat Autònoma de Barcelona)

- 15:00 PALAEOVEGETATIONAL CONTEXT OF NEANDERTHAL OCCUPATIONS AT THE ARCHAEOLOGICAL SITE OF EL SALT (SE IBERIA)
Val-Peón, Cristina (Institute of Neotectonics and Natural Hazards, RWTH Aachen University) - Burjachs, Francesc (Institució Catalana de Recerca i Estudis Avançats - ICREA; Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili - URV) - Galván, Bertila (Àrea de Prehistoria, Unidad

de Docencia e Investigación de Prehistoria, Arqueología e Historia Antigua, Departamento de Geografía e Historia, Facultad de Humanidades, Universidad de La Laguna) - Hernández, Cristo - Mallol, Carolina (Área de Prehistoria, Unidad de Docencia e Investigación de Prehistoria, Arqueología e Historia Antigua, Departamento de Geografía e Historia, Facultad de Humanidades, Universidad de La Laguna; Archaeological Micromorphology and Biomarkers Laboratory, Instituto Universitario de Bio-Orgánica Antonio González, Universidad de La Laguna)

15:15

INVESTIGATING THE HYDROCLIMATE CONDITIONS AT THE MIDDLE PALAEOLITHIC SITE OF EL SALT (EASTERN IBERIA) USING GEOCHEMICAL PROXIES

Davara, Javier (Archaeological Micromorphology and Biomarker Research Lab, Instituto Universitario de Bio-Orgánica Antonio González, Universidad de La Laguna; Departamento de Geografía e Historia, Facultad de Humanidades, Universidad de La Laguna) - Iriarte, Eneko (Laboratorio de Evolución Humana, Departamento de Historia, Geografía y Comunicación, Facultad de Humanidades y Comunicación, Universidad de Burgos) - Jambriña-Enríquez, Margarita (Archaeological Micromorphology and Biomarker Research Lab, Instituto Universitario de Bio-Orgánica Antonio González, Universidad de La Laguna; Departamento de Biología Animal, Edafología y Geología, Facultad de Ciencias, Universidad de La Laguna) - Hernández, Cristo (Departamento de Geografía e Historia, Facultad de Humanidades, Universidad de La Laguna) - Herrera-Herrera, Antonio (Archaeological Micromorphology and Biomarker Research Lab, Instituto Universitario de Bio-Orgánica Antonio González, Universidad de La Laguna) - Mallol, Carolina (Archaeological Micromorphology and Biomarker Research Lab, Instituto Universitario de Bio-Orgánica Antonio González, Universidad de La Laguna; Departamento de Geografía e Historia, Facultad de Humanidades, Universidad de La Laguna; Interdisciplinary Center for Archaeology and the Evolution of Human Behaviour - ICArEHB, Universidade Do Algarve)

15:30

HIGH-RESOLUTION VEGETATION AND CLIMATE CHANGES DURING HEINRICH STADIAL 4 IN THE ALBORAN SEA: IMPLICATIONS FOR THE SCENARIO OF NEANDERTHAL EXTINCTION

Charton, Liz - Combourieu-Nebout, Nathalie (Histoire Naturelle de l'Homme Préhistorique, UMR 7194 CNRS, Muséum national d'Histoire naturelle) - Bertini, Adele (Dipartimento di Scienze della Terra, Università degli Studi di Firenze) - Sassoon, Dael - Lebreton, Vincent (Histoire Naturelle de l'Homme Préhistorique, UMR 7194 CNRS, Muséum national d'Histoire naturelle) - Peyron, Odile (Institut des

Sciences de l'Evolution de Montpellier, UMR 5554 CNRS, Université de Montpellier)

15:45

DISCUSSION SLOT

320

A CONTROLLED VOCABULARY FOR ARCHAEOLOGY: A NECESSARY REQUIREMENT FOR THE DEVELOPMENT OF A SUSTAINABLE RESEARCH PRACTICE INTO THE 21ST CENTURY

Room: Old Physics Building, room Emeleus

Time: 8:30 - 16:00

Theme: 3. Heritage Narratives and Representations

Format: Discussion session

Organisers: Sinclair, Anthony (University of Liverpool) - Aitchison, Kenneth (Landward Research Ltd; University of Liverpool) - Brughmans, Tom (University of Aarhus)

CIFA

ABSTRACTS

8:30

INTRODUCTION

8:45

BUILDING UPON A PREVIOUSLY CREATED VOCABULARY AT THE AUSTRIAN ARCHAEOLOGICAL INSTITUTE

Welte, Micheline (Austrian Archaeological Institute)

9:00

DEFINE, DESCRIBE, DISSEMINATE. THE EXPERIENCE OF THE NATIONAL GEOPORTAL FOR ARCHAEOLOGY FOR THE STANDARDIZATION OF DATA COLLECTION IN ITALY

Boi, Valeria - Acconcia, Valeria - Marino, Domenico - Falcone, Annalisa (Istituto Centrale per l'Archeologia) - Gabucci, Ada (freelance archaeologist)

9:15

DISCUSSION SLOT

9:30

CONTROLLED VOCABULARIES IN THE BUILT HERITAGE AND GLAM SECTOR

Carlisle, Phil (Historic England) - Thomas, David (Royal Commission on the Ancient and Historical Monuments of Wales) - McKeague, Peter (Historic Environment Scotland)

9:45

THE MULTILINGUAL HERITAGE HEREIN THESAURUS AND ITS ARCHAEOLOGICAL TERMS

Ernyey, Katalin (Government Office of the Capital City Budapest, Heritage Department)

- 10:00 DEVELOPING CONTROLLED VOCABULARIES FOR HERITAGE DATA IN NORTHERN IRELAND
Murphy, John - Enlander, Rebecca (Department for Communities - Historic Environment Division)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 THE GROWTH OF ARCHAEOLOGICAL LITERATURE AND THE PROBLEM OF INFORMATION SEARCH THROUGH TERMS
Sinclair, Anthony (University of Liverpool)
- 11:15 AN EXPLORATION OF THE EFFECTS OF ARCHAEOLOGICAL KEYWORDS ON BIBLIOMETRIC STUDIES: THE CASE OF ARCHAEOLOGICAL NETWORK RESEARCH
Brughmans, Tom (Centre for Urban Network Evolutions - UrbNet and Classical Archaeology, Aarhus University)
- 11:30 MOVING BEYOND HERITAGE DATA VOCABULARIES – LINKING RESEARCH FRAMEWORKS WITH BROADER SOCIO-CULTURAL RESEARCH TOPICS
Miles, Daniel (HE - Historic England)
- 11:45 DISCUSSION SLOT
- 12:00 REFLECTIONS ON EXPERIENCE WITH ARCHAEOLOGICAL CONTROLLED VOCABULARIES IN INDEXING AND RETRIEVAL
Tudhope, Douglas - Binding, Ceri (University of South Wales)
- 12:15 THE FUTURE OF BIOARCHAEOLOGY: CONTROLLED VOCABULARIES, ONTOLOGIES AND ETHICALLY MINDED DATA GOVERNANCE FOR HUMAN REMAINS IN THE ARTIFICIAL INTELLIGENCE AGE
Ulguim, Priscilla (Vrije Universiteit Brussel; BB-LAB)
- 12:30 A CONTROLLED VOCABULARY AND SPECIALIST BIBLIOMETRIC DATABASE: A MECHANISM FOR LEVERAGING THE RESEARCH VALUE AND SUSTAINABILITY OF ARCHAEOLOGICAL RESEARCH
Aitchison, Kenneth (University of Liverpool; Landward Research Ltd)
- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 THE ONTOLOGY OF ARCHAEOLOGICAL OBJECT NAMES IN FINLAND: A CONTROLLED VOCABULARY FOR CATALOGUING ARCHAEOLOGICAL OBJECT FINDS
Rohiola, Ville - Kuitunen, Jutta (Finnish Heritage Agency)

- 14:15 CONTROLLED ARCHAEOLOGICAL VOCABULARIES IN UK DEVELOPMENT INFRASTRUCTURE PROJECTS OVER 30 YEARS. LOOK AHEAD TO A NEW DATA EXCHANGE FORMAT
Carver, Jay (4AD Consultants Ltd)
- 14:30 LURKING ON THE EDGE OF PRACTICE: VOCABULARY INSTINCTS FROM BETWEEN ARCHAEOLOGICAL RESEARCH, MUSEUM DOCUMENTATION AND DEVELOPMENT-LED ARCHAEOLOGY
Maurer, Jakob (University for Continuing Education Krems, Center for Museum Collections Management) - Pieler, Franz (State Collections of Lower Austria)
- 14:45 WHAT'S IN A NAME? CONTROLLED VOCABULARIES FOR EUROPEAN RESEARCH IN THE ARIADNE RESEARCH INFRASTRUCTURE
Richards, Julian (University of York)
- 15:00 DISCUSSION SLOT

323 CALABRIA BEYOND THE CLASSICAL PERIOD: THE LONGUE DURÉE OF A MEDITERRANEAN REGION

Room: Maths and Physics Teaching Centre, room G017

Time: 8:30 - 12:30

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Attema, Peter (Groningen Institute of Archaeology) - Citter, Carlo (University of Siena) - Mazza, Michele (Soprintendenza Archeologia Belle Arti e Paesaggio per la città metropolitana di Reggio Calabria e la provincia di Vibo Valentia)

ABSTRACTS

- 8:30 PREHISTORIC HUMAN ENGAGEMENT WITH THE UNDERGROUND REALM: THE CASE OF THE GROTTA DI SANT'ANGELO OF CASSANO ALLO IONIO (CALABRIA, ITALY)
Carloni, Delia (Groningen Institute of Archaeology, University of Groningen; Centro di Ricerca speleo-archeologica 'Enzo dei Medici') - Larocca, Felice (Gruppo di ricerca speleo-archeologica, Università degli Studi di Bari Aldo Moro; Centro di Ricerca speleo-archeologica 'Enzo dei Medici') - Attema, Peter (Groningen Institute of Archaeology, University of Groningen) - De Benedetto, Giuseppe (Dipartimento di Beni Culturali, Università del Salento)

- 8:45 **BEFORE MEDMA: THE AREA OF ROSARNO (RC) IN THE PREHISTORIC AND PROTOHISTORIC TIMES**
Scaravilli, Marco Stefano (Soprintendenza Archeologia Belle Arti e Paesaggio RC. VV.) - Quondam, Francesco (University of Vienna)
- 9:00 **THE CULTURAL LANDSCAPE OF THE CROTONIATIDE: DEVELOPMENT AND ORGANISATION FROM A LONGUE DURÉE PERSPECTIVE**
Stümpel, Anna-Elisa (University of Melbourne; University of Groningen) - Attema, Peter (University of Groningen)
- 9:15 **IDENTIFICATION AND STUDY OF ARCHAEOLOGICAL SITES IN ASPROMONTE NATIONAL PARK**
Consoli, Riccardo (Università degli Studi Mediterranea di Reggio Calabria) - Castrizio, Daniele - Manariti, Alessandro - Arcudi, Antonio (Università degli studi di Messina) - Gambino, Antonio (Università degli Studi Mediterranea di Reggio Calabria) - Gennaro, Andrea - Licari, Lino (Superintendent of Archeology, Landscape, and Fine Arts for the metropolitan city of Reggio Calabria and the district of Vibo Valentia) - Puccio, Antonio (Università degli Studi Mediterranea di Reggio Calabria)
- 9:30 **THE BRIATICO PROJECT: RESEARCH ON A MEDIEVAL CITY AND ITS LANDSCAPE THROUGH A DIACHRONIC PERSPECTIVE**
Mazza, Michele (Ministry of Culture) - Citter, Carlo (University of Siena)
- 9:45 **THE MEDIEVAL ARCHAEOLOGICAL MAP OF THE REGGIO CALABRIA'S DISTRICT. TOOL FOR PROTECTION, RESEARCH AND ENHANCEMENT**
Bini, Sara (Ministry of Culture)
- 10:00 **ANCIENT MILETO (CALABRIA, PROV. VIBO VALENTIA): NEW CONTRIBUTIONS TO THE KNOWLEDGE OF THE SETTLEMENT IN THE MODERN AGE**
La Serra, Cristiana (Freelance) - Lico, Fabio (Freelance)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **THE FORTRESS OF ARENA: HISTORY OF CASTLE THROUGH EXCAVATION DATA AND LANDSCAPE ANALYSIS**
Felicioni, Camilla - Patacchini, Andrea (University of Siena) - Martini, Marco - Ricchiuti, Daniele (Sapienza - University of Rome) - Lico, Fabio (University of Calabria) - Molaioni, Elena (Sapienza - University of Rome)

- 11:15 **EXPLORING THE PAST OF THE DESERTED VILLAGE OF SAN LEO VECCHIO. A PRELIMINARY RESEARCH**
Coleschi, Alessandra (Università di Siena) - Paciotti, Ylenia (Università di Genova)
- 11:30 **ROCK MILLSTONES AND LANDSCAPE EVOLUTION BETWEEN LATE ANTIQUITY AND EARLY MIDDLE AGES IN THE IONIAN COAST OF REGGIO CALABRIA (ITALY)**
Cottica, Daniela (University Ca' Foscari Venice) - Bini, Sara (Soprintendenza Archeologia, belle arti e paesaggio per il Comune di Venezia e Laguna)
- 11:45 **DISCUSSION SLOT**

POSTERS

- A. **THE CHORA OF S. LEONZIO (CAMINI-RIACE-STILO, RC). HISTORICAL EVOLUTION OF A RURAL LANDSCAPE ACCORDING TO A LONG-TERM PERSPECTIVE**
Hyeraci, Giuseppe (Istituto di Studi su Cassiodoro e sul Medioevo in Calabria)

327 VARIATIONS ON 'THE ISLAMIC': ALTERNATIVES, RESISTANCE AND CONTESTATION IN ISLAMIC ARCHAEOLOGY

Room: Lanyon Building, room G074

Time: 14:00 - 18:30

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Carvajal Lopez, Jose (University of Leicester) - Shingiray, Irina (University of Oxford) - Govantes Edwards, David (Universidad de Córdoba) - Hernandez Robles, Alicia (Universidad de Murcia) - Dikkaya, Fahri (TED University, Ankara)



ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **HEADS OR ALTARS: AN ANALYSIS OF SASANIAN RELIGIOUS CULTURE IN EARLY ISLAMIC NUMISMATICS**
Ouellet, Jonathan (Leiden University)
- 14:30 **THE ISLAMIC BAYDHA PROJECT: INVESTIGATING A RURAL ISLAMIC COMMUNITY IN THE HINTERLAND OF PETRA**
Sinibaldi, Micaela (University of Warsaw; Cardiff University)

- 14:45 ORDINARY PEOPLE INHABITING THE CITY: INSIGHTS FROM MADINAT QURTUBA'S WESTERN SUBURBS
González Gutiérrez, Carmen (University of Córdoba)
- 15:00 HOMOGENEISATION, MOVEMENT AND RESISTANCE: CREATING GENDERED ISLAM IN ISLAMIC HOUSEHOLDS
Herran Subinas, Mikel (University of Leicester)
- 15:15 ISLAM(S) OF THE HORN OF AFRICA: AN ARCHAEOLOGICAL APPROACH TO DIFFERENT ISLAMIC MATERIAL EXPRESSIONS AND SPACES IN MEDIEVAL PERIOD
Gómez, Carolina (Incipit - Institute of Heritage Sciences)
- 15:30 FROM "BAD" CHRISTIAN TO "BAD" MUSLIM. RELIGIOUS CONVERSION TO ISLAM AT TUNGUL (OLD DONGOLA), SUDAN IN THE 14TH-18TH CENTURY
Obluski, Artur (Polish Centre of Mediterranean Archaeology, University of Warsaw)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 RURAL POTTERS AND THEIR WORKSHOPS IN OTTOMAN CYPRUS: RESISTING A CHANGE
Živkovic, Jelena (The Cyprus Institute)
- 16:45 A BEKTASHI DERVISH HERDER IN THE UPLANDS OF ORTHODOX ZAGORI (NW GREECE, 19TH C.): BETWEEN THE SELF AND THE OTHER
Moudopoulos-Athanasίου, Faidon (Catalan Institute for Classical Archaeology)
- 17:00 THE PERMEABILITY OF THE BOUNDARIES: THE ARCHAEOLOGY OF THE ANATOLIAN BEKTASHI-ALEVI ISLAM
Dikkaya, Fahri (TED University)
- 17:15 ISLAM IN THE "LAND OF DARKNESS": NOMADIC COSMOPOLITANISM IN THE NORTHERN CASPIAN REGION (10TH CENTURY)
Shingiray, Irina (University of Oxford)
- 17:30 CULTURAL CODE OF THE MAUSOLEUM OF JOCHI KHAN IN CENTRAL KAZAKHSTAN
Usmanova, Emma (Buketov Karaganda State University) - Panyushkina, Irina (Laboratory of Tree-Ring Research, University of Arizona) - Uskenbay, Kanat («Institute for Humanitarian Studies ABDI» LLP) - Kozha, Mukhtar (Scientific Research Institute of Archeology of the International Kazakh-Turkish University H.A. Yasavi) - Gyl, Elmira (The Fine Arts Institute of Academy of Sciences of Republic of Uzbekistan)

- 17:45 THE ROLE OF KHANQAH ARCHAEOLOGY IN THE STUDY OF KHALWATIYYA SUFI CENTERS IN AZERBAIJAN
Khalilli, Fariz (The Institute of Archaeology, Ethnography and Anthropology of Azerbaijan National Academy of Sciences)
- 18:00 DISCUSSION SLOT

331 THE EXPERIENCE OF STONE: MATERIALITY, LANDSCAPE, EXPRESSION

- Room:** Lanyon Building, room G024
Time: 8:30 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: D'Alisera, Alexander (Boston College) - Cowart-Smith, Christina (Durham University)



ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 STONE-COVERED HILLOCKS AND STONES AS BEARERS OF MEANING IN PREHISTORIC WORLDVIEWS
Lönn, Marianne (Retired)
- 9:00 BEHAVIOURAL PATTERNS OF FLINT PROCUREMENT IN SOUTH-EASTERN ITALY DURING LATE PREHISTORY
Vilmercati, Melissa (Sapienza - University of Rome)
- 9:15 DISCUSSION SLOT
- 9:30 SACRED STONES IN THE NEGEV AND SINAI DESERT: THE BIBLICAL MASSEBOTH
Avner, Uzi (The Dead Sea-Arava Science Center and The Negev Rock Art Center)
- 9:45 READING PICTISH STONES AS THEOLOGICAL SYMBOLS: SYMBOL FREQUENCIES ON CROSS STONES AND CHRISTIAN USES OF PICTISH SYMBOLS
Osborn, Sam (Boston University)
- 10:00 THEOLOGY, STONE, ROCK AND RELIGIOUS PRACTICE IN THE ROCK MONASTERY OF ST PEDRO DE ROCAS. HIEROPHANY OF A NATURAL LANDSCAPE
Figueiras Pimetel, Natalia (Universidad Complutense de Madrid) - López Quiroga, Jorge (Universidad Autónoma de Madrid)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK

- 11:00 **LIVING WITH STONE AT VIGGBYHOLM**
McGinnis, Meghan (Stockholm University)
- 11:15 **DEER, STONE, AND DEATH-LIFE SIMULTANEITY AT EARLY MEDIEVAL DOG HOLE CAVE**
D'Alisera, Alexander (Boston College)
- 11:30 **STONES FOR THE DEAD: VARIETIES OF RELIGIOUS EXPERIENCE IN THE DEATH RITUALS OF EARLY MEDIEVAL ENGLAND**
Mason, Austin (Carleton College)
- 11:45 **DISCUSSION SLOT**
- 12:00 **ANCHORING THE PERIPHERAL: STONE AND THE FRONTIER LANDSCAPE OF THE FIFTH TO EIGHTH CENTURY LOTHIAN, SCOTLAND**
Wiley, Trevor (Boston College)
- 12:15 **DIVORCED FROM THE LANDSCAPE: COLLECTIONS OF EX SITU EARLY MEDIEVAL CARVED STONE AND THE RECONSTRUCTION OF POTENTIAL SEEN CONTEXTS**
Stoner, Heidi (Canterbury Christ Church University)
- 12:30 **TO COME ACROSS A CROSS: CONSIDERING THE SOCIAL AND PHENOMENOLOGICAL IMPLICATIONS OF BRITAIN'S 'HIGH' CROSSES IN LANDSCAPE CONTEXTS**
Smith, Christina (Durham University)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **THE CULT OF HERCULES IN THE CONTEXT OF STONEMASONRY IN ROMAN DALMATIA**
Banovac, Ivana (Archaeological museum of Split) - Jadrić-Kučan, Ivana (University of Zadar)
- 14:15 **RECYCLING COLOUR. LAPIDARY PRODUCTION AMONG THE DIAGUITAS FROM NORTH-CENTRAL CHILE (1200-1540 CE)**
Armstrong, Felipe (Museo Chileno de Arte Precolombino; Universidad Alberto Hurtado; FONDECYT 11221116) - González, Rolando (FONDECYT 11221116)
- 14:30 **POWER AND CONSTRUCTION: ASHLAR MASONRY IN EARLY MEDIEVAL ARCHITECTURE IN THE EBRO BASIN (7TH-10TH CENTURIES)**
Mias, Nicolas (UPV-EHU)
- 14:45 **DISCUSSION SLOT**
- 15:00 **A MONUMENT CONSTRUCTED IN STONE FOR ETERNITY: THE SO-CALLED TEMPLES OF "MILLIONS OF YEARS" OF THE EGYPTIAN NEW KINGDOM**
Chapon, Linda (Équipe Égypte Nilotique et Méditerranéenne, ASM – UMR 5140, University Paul-Valéry Montpellier 3)

- 15:15 **A NATURAL AND ARTIFICIAL SEASCAPE: MATERIALITY AND PHENOMENOLOGY OF COASTAL VOLCANIC ROCKS**
Marangou, Christina (Archaeologist)
- 15:30 **CONSTRUCTING MUSAWWARAT ES-SUFRA (SUDAN): THE EXPERIENCE OF STONE FROM MONUMENTAL CEREMONIAL ARCHITECTURE TO EXTRAORDINARY AND EVERYDAY OBJECTS**
Kleinitz, Cornelia (Deutsches Archäologisches Institut, KAAK)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **'SEEING IS BELIEVING' ON THE MOURNE GRANITE DOWNPATRICK HIGH CROSS**
King, Michael (Independent)
- 16:45 **LIFECYCLE OF STONE(S) - ON THE REUSE OF HEWN STONES AS MARKERS OF REMEMBRANCE IN CLASSICAL ANTIQUITY**
Schwake, Florian (ROOTS - Cluster of Excellence; Christian-Albrechts University Kiel)
- 17:00 **DISCUSSION SLOT**
- 17:15 **A TALE OF STONE REMOVAL**
Cantoni, Maria (University of Birmingham)
- 17:30 **I SPEAK RUINS ON MEDIEVAL SCULPTURE AND PERSONAL NARRATIVE**
Woodcock, Alex (Independent)
- 17:45 **SENSORY PERCEPTIONS OF MEGALITHS IN THEIR LANDSCAPE IN NAGALAND**
Imchen, Shisachila (Independent Researcher)
- 18:00 **DISCUSSION SLOT**

POSTERS

- A. **STONE CARVED AND SCULPTED - MENHIRS FROM THE ALGARVE (PORTUGAL) AND THE "DIMPLES"**
de Oliveira Teixeira, Luisa (Universidade Autónoma de Lisboa)
- B. **MEMORIES IN STONE - COMMEMORATION OF THE PRIVATE LIFE OF DECEASED WOMEN ON SEPULCHRAL MONUMENTS FROM SALONA**
Jadric-Kucan, Ivana (University of Zadar) - Banovac, Ivana (Archaeological museum of Split)

334 (IN)VISIBLE WOMEN IN HISTORY OF ARCHAEOLOGY

Room: Queen's Film Theatre, University Square, No. 20, room G009
Time: 8:30 - 17:30
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Gutmiedl-Schuemann, Doris - Boesl, Elsbeth (Universität der Bundeswehr München, Historical Institute, project AktArcha) - Mahal, Ammandeep (University of Southampton. Beyond Notability) - Hjørungdal, Tove (University of Gothenburg) - Coltofean-Arizancu, Laura (German Archaeological Institute, Research Cluster 5: History of Archaeology)

ABSTRACTS

- 8:30 **(IN)VISIBLE WOMEN IN HISTORY OF ARCHAEOLOGY: INTRODUCTION TO THE SESSION**
 Gutmiedl-Schuemann, Doris - Bösl, Elsbeth (Universität der Bundeswehr München, Historical Institute) - Mahal, Ammandeep (University of Southampton. Beyond Notability) - Hjørungdal, Tove (University of Gothenburg) - Coltofean-Arizancu, Laura (German Archaeological Institute, Research Cluster 5: History of Archaeology)
- 8:45 **A FORGOTTEN ARCHAEOLOGIST: CAROLINE AMY HUTTON**
 Rovira Guardiola, Rosario (Institute of Classical Studies Library)
- 9:00 **ANNA APOSTOLAKI AND THE HISTORY OF FEMALE ARCHAEOLOGY IN 20TH CENTURY GREECE**
 Pateraki, Kleanthi (Freelance)
- 9:15 **DISCUSSION SLOT**
- 9:30 **WOMEN IN ISRAELI ARCHAEOLOGY: BETWEEN HEGEMONY AND MARGINALIZATION**
 Katz, Hayah (Kinneret College on the Sea of Galilee)
- 9:45 **THREE WOMEN IN LITHUANIAN ARCHAEOLOGY: LIFE AND WORK ON TWO DIFFERENT SIDES OF THE IRON CURTAIN**
 Valotkiene, Šarune (National Museum of Lithuania)
- 10:00 **THREE PILLARS OF A TRIPOD: A TRIPARTITE CASE OF THE FIRST FEMALE CHINESE ARCHAEOLOGISTS**
 Shi, Yun (Leiden University)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**

- 11:00 **WRITING INSTITUTIONAL SEXISM INTO OUR HISTORIES**
 Teather, Anne (Bournemouth University; University of Highlands and Islands) - Pope, Rachel (University of Liverpool)
- 11:15 **INTERVIEWING THE INVISIBLE: A METHODOLOGICAL APPROACH TO KNOW OUR RECENT PAST**
 Zarzuela, Paloma (Universitat Autònoma de Barcelona)
- 11:30 **EARLY WOMEN IN PREHISTORIC ARCHAEOLOGY: THE CASE OF BERLIN, 1880S TO 1930S**
 Bösl, Elsbeth (Universität der Bundeswehr München) - Gutmiedl-Schuemann, Doris (Universität der Bundeswehr)
- 11:45 **DISCUSSION SLOT**
- 12:00 **WOMEN ARCHAEOLOGISTS OF UKRAINE: CONSTRUCTING A NEW PROFESSIONAL IDENTITY**
 Shabelnikova, Irina (Oles Honchar Dnipro National University)
- 12:15 **USING WIKIDATA TO MAKE THE INVISIBLE VISIBLE**
 Mahal, Ammandeep (University of Southampton)
- 12:30 **WOMEN IN CROATIAN ARCHAEOLOGY**
 Solter, Ana - Balen, Jacqueline (Archaeological museum in Zagreb)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **BACK TO THE SECOND ROW: PETROGLYPH ARTIST ERIKA TRAUTMANN BETWEEN RESEARCH AND POLITICS**
 Perschke, Reena (University of Leicester)
- 14:15 **VISIBLE WOMEN - THE TRADITION OF SWEDISH FEMALE ARCHAEOLOGISTS IN MEGALITH RESEARCH**
 Hjørungdal, Tove (Department of archaeology and ancient culture)
- 14:30 **WOMEN IN THE ARCHAEOLOGY OF WESTERN CENTRAL SARDINIA**
 Puddu, Mauro (Ca' Foscari University of Venice)
- 14:45 **DISCUSSION SLOT**
- 15:00 **TRACING FEMALE ARCHAEOLOGISTS - (IN)VISIBLE WOMEN IN THE HISTORY OF THE RÖMISCH-GERMANISCHE KOMMISSION (RGK)**
 Rasbach, Gabriele - Hofmann, Kerstin - Schröer, Sandra (RGK - Romano-Germanic Commission DAI)

- 15:15 **SOCIAL NETWORKS AND KNOWLEDGE PRODUCTION: HUNGARIAN FEMALE ARCHAEOLOGISTS AND THE RÖMISCH-GERMANISCHE KOMMISSION IN THE TWENTIETH CENTURY**
Coltofean-Arizancu, Laura (Archaeology and Gender in Europe - AGE - EAA Community)
- 15:30 **INVISIBLE WOMEN OF ROMAN FRONTIER STUDIES: THE STORY OF A PHOTO**
Ivleva, Tatiana (Newcastle University) - Jones, Rebecca (Heriot-Watt University)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **ENGENDERING FIELDWORK PRACTICE DURING FRANCO'S DICTATORSHIP: WOMEN AND THE INTERNATIONAL SUMMER COURSES OF AMPURIAS BETWEEN 1947 AND 1975**
Santos Retolaza, Marta (MAC Empuries) - Díaz-Andreu, Margarita (ICREA; Universitat de Barcelona) - Hernández Pastor, Elisa (MAC Empuries) - Oliveras Llovera, Carme (Independent researcher)
- 16:45 **DISCUSSION SLOT**

338 **SETTLING WATERSCAPES IN EUROPE II: PREHISTORIC SUBMERGED SITES IN LAKES, BOGS AND RIVERS - PART 1**

- Room:** Graduate School, room TR6
Time: 11:00 - 18:30
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Regular session
Organisers: Hafner, Albert - Heitz, Caroline (University of Bern) - Pranckėnaitė, Elena (Klaipėda University) - Piqué, Raquel (Universitat Autònoma de Barcelona) - Dworsky, Cyril (Kuratorium Pfahlbauten)

ABSTRACTS

- 11:00 **INTRODUCTION**
- 11:15 **THE PHYSICAL EFFECTS OF THE REGULATED LAKES ON THE DISCOVERY OF MESOLITHIC SITES IN THE HIGHLANDS OF SOUTHERN NORWAY**
Sayej, Ghattas - Kutschera, Morten - Bruun, Theodor - Norbakk, Emma (Agder County Council)
- 11:30 **CONSTRUCTING CRANNOGS: THE CASE OF ARTIFICIAL ISLAND BUILDING IN NEOLITHIC SCOTLAND**
Blankshein, Stephanie (University of Southampton)

- 11:45 **BLACK LOCH OF MYRTON; AN IRON AGE WETLAND SETTLEMENT IN SOUTH-WEST SCOTLAND**
Crone, Anne - Cavers, Graeme (AOC Archaeology Group)
- 12:00 **DISCUSSION SLOT**
- 12:15 **WATERTIGHT ARCHAEOLOGICAL SOURCES IN LAKE PEIPSI**
Roio, Maili (Estonian National Heritage Board)
- 12:30 **SURVEYING A PILE DWELLING AT THE BOTTOM OF LAKE VALGJÄRV IN SOUTHERN ESTONIA**
Virtanen, Kalle (University of Helsinki)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **NEW TYPE OF LAKE-DWELLINGS OF THE EARLY METAL PERIOD IN EASTERN LITHUANIA: INITIAL RESULTS AND INTERPRETATION**
Kraniauskas, Rokas (Klaipėda University) - Čičiurkaitė, Ingrida (Vilnius University; NGO Kultūros vertybių globos tarnyba) - Pranckėnaitė, Elena (Klaipėda University)
- 14:15 **THE LAKE FOLK. NATURAL AND ARTIFICIAL ISLANDS' OCCUPATION IN THE FIRST MILLENNIUM BC MASURIAN LAKELAND**
Mileszczyk, Malgorzata - Nowakowska, Magdalena (Faculty of Archaeology, University of Warsaw) - Fitoc, Magdalena (Department of Palaeobiology, Faculty of Biology, University of Białystok) - Pawlak, Jakub (Faculty of Archaeology, University of Warsaw) - Gackowski, Jacek (Institute of Archaeology, Nicolaus Copernicus University)
- 14:30 **RE-EVALUATION OF THE PILE DWELLINGS IN THE WETLAND OF THE DÜMMER AREA IN LOWER SAXONY, NORTHERN GERMANY**
Heumueller, Marion (Lower Saxony State Service for Cultural Heritage) - Brozio, Jan Piet - Feeser, Ingo - Wunderlich, Tina (Institute of Pre- and Protohistoric Archaeology, Christian-Albrechts-University of Kiel) - Schoon, Reinhold (Göttingen) - Wordtmann, Kimberly (Institute of Pre- and Protohistoric Archaeology, Christian-Albrechts-University of Kiel)
- 14:45 **DISCUSSION SLOT**
- 15:00 **MIDDENS AT THE WATER'S EDGE: SHIFTING SALINITY, ESTUARINE HABITATION, AND SUBMERGED DEPOSITS IN SOUTHWESTERN FLORIDA, USA**
Holland-Lulewicz, Isabelle (Pennsylvania State University) - Thompson, Victor (University of Georgia) - LeFebvre, Michelle (Florida Museum of Natural History)

- 15:15 SPATIAL LAYOUTS AND SOCIAL ORGANISATIONS OF SETTLEMENTS IN WATERSCAPES
Spring, Markus (Institute of Prehistoric Archaeology, Zurich University)
- 15:30 MOVE – SPATIAL MOBILITY AND RESILIENCE CAPACITY OF LAKESHORE SETTLEMENT COMMUNITIES AT THE END OF THE 4TH M BC
Hafner, Albert - Heitz, Caroline (University of Bern; Oeschger Centre for Climate Change Research)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 "MUNTELIER, PLATZBÜNDEN", SWITZERLAND, RETHINKING THE ARCHITECTURAL STRUCTURE OF A 4TH MILLENNIUM BC LAKE SHORE SETTLEMENT
Gottardi, Corina (University of Bern) - Bolliger, Matthias (University of Bern; Archeological Service Bern) - Hafner, Albert (University of Bern)
- 16:45 TECHNICAL INNOVATION AND SUSTAINABILITY OF NEOLITHIC STONE AXE PRODUCTION IN THE WATERLOGGED SITE OF MUNTELIER-PLATZBÜNDEN (SWITZERLAND)
Scherrer, Adrian - Heitz, Caroline - Hafner, Albert (Institute of Archaeological Sciences, University of Bern)
- 17:00 MOBILITY, CONTINUITY AND TRANSFORMATIONS – NEW RESULTS FROM THE NORTHERN ALPINE WETLAND SITES AT LAKE BIEL CH (3400 -2700 BC)
Schiess, Delphine - Bolliger, Matthias - Hafner, Albert - Heitz, Caroline (University of Bern)
- 17:15 DISCUSSION SLOT
- 17:30 SPATIAL MOBILITY, CROSS-CULTURAL EXCHANGE, AND THE MEANING OF ORNAMENTED POTTERY FROM LATE NEOLITHIC WETLAND SITES OF THE NORTHERN ALPINE FORELAND
Andriiovych, Marta (Institut für Archäologische Wissenschaften)
- 17:45 "WHAT ´S THAT BROWN STUFF?!" – MICROMORPHOLOGICAL OBSERVATIONS AT THE COPPER AGE LAKESHORE SETTLEMENT OF MOOSWINKEL (MONDSEE, UPPER AUSTRIA)
Zambaldi, Maurizio (University of Coimbra, Centre of Studies in Geography and Spatial Planning - CEGOT) - Cereda, Susanna (Institut für Archäologien, Universität Innsbruck) - Dworsky, Cyril - Pohl, Henrik - Seidl da Fonseca, Helena (Kuratorium Pfahlbauten, Wien) - Leskovar, Jutta (ÖÖ Landes-Kultur GmbH, Linz) - Trebsche, Peter (Institut für Archäologien, Universität Innsbruck)

- 18:00 ARCHAEOBOTANICAL EVALUATION OF CULTURAL LAYERS FROM THE EARLY IRON AGE LAKESHORE SETTLEMENT AT TRAUNKIRCHEN (UPPER AUSTRIA)
Außerlechner, Marlies (Universität Innsbruck, Institut für Archäologien)
- 18:15 DISCUSSION SLOT

346 BLAST FROM THE GLASS: PROVENANCE, OCCURRENCE, CORROSION AND PRESERVATION (LATE BRONZE AGE TO PRE-ROMAN TIMES)

- Room:** Queen's Film Theatre, University Square, No. 20, room 1006
Time: 14:00 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Oikonomou, Artemios (Science and Technology in Archaeology and Culture Research Center - STARC, The Cyprus Institute; Institute of Nuclear and Particle Physics, NCSR Demokritos; The Department of Conservation of Antiquities and Works of Art, University of West Attica) - Kaparou, Maria (Institute of Nuclear and Particle Physics, NCSR Demokritos) - Smirniou, Melina (University of Lincoln, School of History & Heritage)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 SCIENCE BEHIND TAXONOMY: DECODING MYCENEAN VITREOUS ARTEFACTS' DEGRADATION
Oikonomou, Artemios (Institute of Nuclear and Particle Physics, NCSR Demokritos; Science and Technology in Archaeology and Culture Research Center - STARC, The Cyprus Institute) - Kaparou, Maria - Karydas, Andreas (Institute of Nuclear and Particle Physics, NCSR Demokritos)
- 14:30 FIRST EVIDENCE OF VITREOUS MATERIAL PRODUCTION IN THE MIDDLE - EARLY BRONZE AGE OF SOUTH-CENTRAL SARDINIA (ITALY)
Gradoli, Maria Giuseppina (Freelance researcher) - De Giudici, Giovanni Battista (Department of Chemical and Geological Sciences, University of Cagliari)
- 14:45 CORE-FORMED GLASS VESSELS IN THE EASTERN MEDITERRANEAN. DEFINING THEIR DISTRIBUTION AND CONSUMPTION DURING THE LATE BRONZE AGE
Cosyns, Peter - Bretschneider, Joachim (University Ghent)

- 15:00 **GLASS WORKSHOPS IN MYCENAEAN GREECE: IDENTIFICATION, STRUCTURE AND OPERATION**
Nikita, Kalliopi (Ephorate of Antiquities of East Attica, Hellenic Ministry of Culture)
- 15:15 **TYPES AND PROVENANCE OF GLASS FROM CENTRAL AND WESTERN BALKANS IN THE PERIOD OF 11TH C. BCE-6TH C. CE**
Balvanovic, Roman (Vinča Institute of Nuclear Sciences, University of Belgrade)
- 15:30 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **BEADS FOR BARBARIANS? GREEK AND SCYTHIAN RELATIONS REFLECTED IN VITREOUS BEADS**
Yatsuk, Oleh (University of Turin) - Kolesnychenko, Anzhelika (Alma Mater Studiorum University of Bologna) - Zadnikov, Stanislav - Shramko, Iryna (V.N. Karazin Kharkiv National University)
- 16:45 **THE WEST FOR LAST – RECENT INVESTIGATIONS OF IRON AGE GLASS COMPOSITIONS IN THE IBERIAN PENINSULA**
Costa, Mafalda - Lončarić, Valentina - Barrulas, Pedro (HERCULES Laboratory - University of Évora) - Mirão, José (HERCULES Laboratory - University of Évora; Department of Geosciences - University of Évora) - Rodríguez González, Esther - Celestino Pérez, Sebastián (Instituto de Arqueología de Mérida - Consejo Superior de Investigaciones Científicas) - Arruda, Ana Margarida (UNIARQ – Archaeological Center of the University of Lisbon)
- 17:00 **IT'S (NOT) ALL BLACK AND WHITE: A MULTI-ANALYTICAL STUDY OF IRON AGE "BLACK" GLASS BEADS FROM PORTUGAL**
Loncaric, Valentina - Barrulas, Pedro (HERCULES Laboratory, University of Évora) - Arruda, Ana Margarida (UNIARQ – Archaeological Center of the University of Lisbon) - Costa, Mafalda (HERCULES Laboratory, University of Évora)
- 17:15 **NETWORKS, KNOW-HOW AND SHOW-OFF: WHEN LA TÈNE SOCIETIES BECAME GLASSMAKERS**
Rolland, Joëlle (Umr 8215 Trajectoires, CNRS; University Paris 1 Panthéon-Sorbonne; LABEX Dynamite)
- 17:30 **COMPOSITION AND ORIGIN OF EARLY ROMAN POLYCHROME MOSAIC GLASS FROM THE COLLECTIONS OF THE VICTORIA & ALBERT MUSEUM**
Richards, Liam - Freestone, Ian (UCL Institute of Archaeology) - Burgo, Lucia (V&A South Kensington)
- 17:45 **DISCUSSION SLOT**

359 POSITIONALITY IN THE ARCHAEOLOGY OF MOBILITY AND IDENTITY

- Room:** Peter Froggatt Centre, room 2011
Time: 14:00 - 18:00
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Da Vela, Raffaella (SFB 1070 RessourcenKulturen University of Tübingen) - Heitz, Christian (Leopold-Franzens-Universität Innsbruck) - Klocke-Daffa, Sabine - Frauen, Wulf (SFB 1070 RessourcenKulturen University of Tübingen)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **ASK THE MAN IN THE MIRROR – A PLEDGE FOR REFLEXIVITY IN THE ANTHROPOLOGY AND ARCHAEOLOGY OF IRAN**
Frauen, Wulf (SFB 1070 RessourcenKulturen)
- 14:30 **GETTING BEYOND VULNERABILITY AND ADAPTATION; MIGRATION AS A RESILIENCE STRATEGY**
Maziar, Sepideh (Goethe University)
- 14:45 **DISCUSSION SLOT**
- 15:00 **RESEARCHER POSITIONALITY IN COMPLEX "SHATTERZONES": A SELF-REFLEXIVE CASE STUDY FROM THE ADRIATIC REGION**
Bernardo-Ciddio, Leah (University of Michigan)
- 15:15 **RIDE ON? CONCEPTS OF MOBILITY IN ARCHAEOLOGICAL RESEARCH OR THE GRACE OF IGNORANCE**
Heitz, Christian (Institut für Archäologien, University of Innsbruck)
- 15:30 **THE MYTH OF THE ETRUSCAN COLONIZATION IN THE PO VALLEY. A MISUNDERSTOOD MEMORY?**
Da Vela, Raffaella (SFB1070 RessourcenKulturen University of Tübingen)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **THE EMERGENCE OF GALLIC STUDIES IN ITALY: BETWEEN NATIONALIST AGENDAS AND KUHNIAN REVOLUTIONS**
Saccoccio, Fabio (University of Nottingham, Department of Classics and Archaeology)

- 16:45 THE CELTS IN BRITAIN AND IRELAND
Collis, John (University of Sheffield)
- 17:00 DISCUSSION SLOT

361 WEAVING BIG DATA FOR THE DIGITAL MIDDLE AGES

- Room:** Peter Froggatt Centre, room 3005
Time: 8:30 - 12:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Vargha, Maria (Charles University Prague) - Eichert, Stefan (Naturhistorisches Museum Wien) - Richards, Nina (Austrian Academy of Sciences) - Parvanov, Petar (Independent researcher)



ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 BEYOND THE ITEM (BITEM) - NEW WAYS TO PRESENT OBJECT BIOGRAPHIES AGAINST THE BACKGROUND OF DIGITAL HUMANITIES
Eichert, Stefan (Natural History Museum Vienna)
- 9:00 AN INTERDISCIPLINARY APPROACH - ARCHAEOLOGICAL AND ANTHROPOLOGICAL INFORMATION IN OPENATLAS AND THANADOS
Richards, Nina (Austrian Centre for Digital Humanities and Cultural Heritage; Natural History Museum Vienna) - Eichert, Stefan (Natural History Museum Vienna)
- 9:15 GO DIGITAL OR GO HOME: ASSEMBLING BIG DATA FOR COMPARATIVE RESEARCH ON DEVIANT BURIALS
Parvanov, Petar (National Archaeological Institute)
- 9:30 DISCUSSION SLOT
- 9:45 EMPOWERING THE VOICELESS - REFLECTING ON WEAVING BIG DATA
Vargha, Maria - Fajta, Martin - Václavíková, Dominika (Charles University Prague)
- 10:00 URBAN LANDSCAPES - RECONSTRUCTING PAST PROCESSES OF LANDSCAPE TRANSFORMATION THROUGH 3D MODELLING
Haase, Kirstine (Aarhus University; Museum Odense)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK

- 11:00 PLANT FOODS IN POST-MEDIEVAL IRELAND: A BIG-DATA, MULTI-DISCIPLINARY APPROACH
McClatchie, Meriel (University College Dublin) - Flavin, Susan (Trinity College Dublin) - O Carroll, Ellen (University College Dublin)
- 11:15 DATA, METADATA AND MODELLING FOR QUANTITATIVE AND QUALITATIVE ANALYSES OF MEDIEVAL AND MODERN POTTERY IN CATALONIA. THE GREYWARE INFORMATION SYSTEM
Travé Allepuz, Esther (Universitat de Barcelona)
- 11:30 DISCUSSION SLOT

364 ARCHAEOLOGY OF THE LIMES - ROMAN SETTLEMENTS AND ROMAN MILITARY PRESENCE ON THE MARGINS OF THE EMPIRE

- Room:** Music Building, room 1017
Time: 14:00 - 18:30
Theme: 5. (Extreme) Environments - Islands, Coasts, Margins, Centres
Format: Regular session
Organisers: Komar, Paulina (Uniwersytet Kardynała Stefana Wyszyńskiego w Warszawie) - Karasiewicz-Szczypiorski, Radosław (Polish Centre of Mediterranean Archaeology, University of Warsaw) - Koch, Julia (Justus-Liebig-Universität Gießen) - Czapski, Maciej (University of Warsaw) - Hamburg, Jacek (Krukowski Research Center)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 ROMA VERSUS SCYTHIA. WHAT WE KNOW ABOUT THE MOST POORLY UNDERSTOOD AREA OF ROMAN MILITARY STATIONING OUTSIDE THE EMPIRE
Kubrak, Oskar (Polish Centre of Mediterranean Archaeology, University of Warsaw)
- 14:30 BRITAIN TO BLACK SEA: RITUAL LANDSCAPES AT ROMAN EMPIRE'S EDGE - EXPLORING STRATEGIES OF RESILIENCE
Koch, Julia (Institute of Classics, University of Giessen)
- 14:45 MITHREUM IN TYRAS (BILHOROD-DNISTROVSKYI)? A NEW LOOK AT A BUILDING WITH AN APSE BEHIND THE WALLS OF A ROMAN CITADEL
Karasiewicz-Szczypiorski, Radosław (University of Warsaw, Polish Centre of Mediterranean Archaeology) - Saveliev, Oleh (National Academy of Science of Ukraine, Institute of Archaeology) - Misiewicz, Krzysztof (University of Warsaw, Faculty of Archaeology)

- 15:00 **A CULT DEPOSIT OF LOCAL POTTERY IN THE APSAROS? CONTACTS BETWEEN THE INHABITANTS OF THE COLCHIS AND THE ROMAN ARMY**
Lockley, Natalia (Warsaw University, Polish Centre of Mediterranean archaeology)
- 15:15 **FEEDING THE ROMAN ARMY ON THE MARGINS OF THE EMPIRE**
Komar, Paulina (Uniwersytet Kardynała Stefana Wyszyńskiego w Warszawie)
- 15:30 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **PROVENANCE, PRODUCTION TECHNOLOGY AND 14C DATING OF IRON BALLISTA BOLTS TO ADDRESS THE ROMAN IRON INDUSTRY AT THE GERMANIC LIMES**
Stepanov, Ivan - Brauns, Michael - Friedrich, Ronny - Knapp, Hannes (Curt-Engelhorn-Zentrum Archäometrie gGmbH) - Langgartner, Anna (Archäologisches Landesmuseum Hessen, Römerkastell Saalburg) - Geschwinde, Michael (Niedersächsisches Landesamt für Denkmalpflege Regionalreferat Braunschweig)
- 16:45 **THE CULT OF ŠIN OF HARRAN AND THE ROMAN EASTERN FRONTIER: INDIGENEITY AND LEGITIMACY**
Dandrow, Edward (University of Central Florida)
- 17:00 **DAJANIYA IN JORDAN – ROMAN MILITARY CAMP ON LIMES ARABICUS- NEW FINDINGS**
Miszczak, Lukasz - Kopij, Kamil - Bodzek, Jarosław (Jagiellonian University in Kraków) - Babucic, Nikola (Hamburg University) - Puniach, Edyta - Ćwiakata, Paweł (AGH University of Science and Technology)
- 17:15 **THE HILLS HAVE EYES – RECONSTRUCTING THE ROMAN WATCHTOWERS' SYSTEM VOLUBILIS NEIGHBOURHOOD**
Czapski, Maciej (Faculty of Archaeology Warsaw University)
- 17:30 **DISCUSSION SLOT**

POSTERS

- A. **ALL'S QUIET ON THE EASTERN FRONTIER: THE PANNONIAN LIMES IN MODERN CROATIA DURING THE LATE ROMAN PERIOD**
Lukic, Katarina (Faculty of Humanities and Social Sciences, University of Zagreb)

- B. **PORT FACILITY DISCOVERED AT ANCIENT CARSIMUM (HÂRȘOVA, CONSTANȚA COUNTY, ROMANIA)**
Mototolea, Aurel - Nicolae, Constantin - Sodoleanu, Irina - Potârniche, Tiberiu (Museum of National History and Archaeology Constanta) - Caterinici, Cristina (Faculty of History and Political Sciences, Ovidius University of Constanta) - Stanc, Margareta (Faculty of Biology, Alexandru Ioan Cuza University of Iași)

366 MEGALITHS AND GRAPHICAL MARKERS IN LANDSCAPE: NEW TECHNIQUES OF DOCUMENTATION

- Room:** Peter Froggatt Centre, room 3006A
Time: 8:30 - 12:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Navajo-Samaniego, Esther (University of Alcalá) - Vázquez-Martínez, Alia (University of Santiago de Compostela; University of Alcalá) - Castro Teixeira, Joana (University of Porto)

ABSTRACTS

- 8:30 **BI AND TRICOLOR SCHEMATIC PAINTING IN THE LOWER DOURO BASIN (NORTH OF PORTUGAL). COMPARING ROCK ART AND MEGALITHIC ART**
Teixeira, Joana (CITCEM - Faculdade de Letras da Universidade do Porto) - Sanches, Maria de Jesus (CITCEM-FLUP) - Ramos, Nuno (Morph - Geociências, Lda.) - Almeida, Miguel (Dryas Octopetala, Lda; Morph - Geociências, Lda.)
- 8:45 **DIALOGUES BETWEEN THE NORTH AND SOUTH OF THE IBERIAN PENINSULA IN OPEN-AIR DECORATIONS ASSOCIATED WITH MEGALITHIC BUILDERS**
Vázquez-Martínez, Alia (University of Santiago de Compostela, CIS-PAC; University of Alcalá) - Jiménez-Gisbert, Guillermo - Navajo-Samaniego, Esther (University of Alcalá)
- 9:00 **THE BURACO DA PALA ROCK-SHELTER (PASSOS-SANTA COMBA MOUNTAIN, MIRANDELA-PORTUGAL). SCRUTINIZING NEOLITHIC-CHALCOLITHIC SITE FUNCTIONS AND PURPOSES**
Sanches, Maria (FLUP-CITCEM) - Teixeira, Joana (CITCEM-FLUP) - Ramos, Nuno (Morph - Geociências, Lda.) - Almeida, Miguel (Dryas Octopetala, Lda; Morph)
- 9:15 **DISCUSSION SLOT**

- 9:30 THE MEGALITHIC COMPLEX OF BRÚ NA BÓINNE, IRELAND: LANDSCAPE, CONTEXT AND SPATIAL ORGANIZATION
Davis, Stephen (University College Dublin) - Rassmann, Knut - Banffy, Eszter (Romano-Germanic Commission, Frankfurt)
- 9:45 ANTHROPOMORPHIC ORTHOSTATE-STELAE OF TWO DOLMENS FROM MURÇA (PORTUGAL). ITS CONTEXTUALIZATION IN THE SOCIAL AND IDEOLOGICAL PREHISTORIC LANDSCAPES OF THIS REGION
Barbosa, Helena - Sanches, Maria de Jesus (FLUP - Faculty of Arts and Humanities of Oporto University; CITCEM - Transdisciplinary Research Centre «Culture, Space and Memory») - Almeida, Miguel (Dryas / Octopetala) - Aires, Sílvia - Ramos, Nuno (Morph - Geociências, Lda) - Castro Teixeira, Joana (FLUP - Faculty of Arts and Humanities of Oporto University; CITCEM - Transdisciplinary Research Centre «Culture, Space and Memory»)
- 10:00 THE DOLMEN PHENOMENON IN THE SOUTHERN LEVANT DURING THE 4TH MILLENNIUM BC: THE CASE STUDY OF JEBEL AL-MUTAWWAQ, JORDAN
Caselli, Alessandra (Perugia University)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 PICKING UP THE PIECES: A MICRO-STRATIGRAPHIC AND TRANS-DISCIPLINARY APPROACH TO THE COLLECTIVE TOMBS OF HORTA DO JOÃO DA MOURA 1
Corga, Mónica (Dryas | Octopetala)
- 11:15 DISCUSSION SLOT

370 REFLECTING ON DIGITAL PRACTICE IN HERITAGE NARRATIVES

Room: Music Building, room Harty
Time: 8:30 - 15:30
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Kasten, Megan (University of Glasgow) - Pantos, Alexis - Kimball, Justin (Museum of Cultural History, University of Oslo) - Dempsey, Gary (Atlantic Technological University - Galway City)

ABSTRACTS

- 8:30 INTRODUCTION

- 8:45 DIGITAL EXCAVATION: AN ARCHAEOLOGIST'S EXPERIENCES WITH DIGITALLY 'EXCAVATING' CT-SCANNED SOIL BLOCKS FROM THE GJELLESTAD SHIP
Kimball, Justin (Museum of Cultural History University of Oslo)
- 9:00 MEASURE ONCE, CUT TWICE - DEVELOPING AN EFFECTIVE PIPELINE FOR 3D DIGITAL DOCUMENTATION IN THE CULTURAL HERITAGE SECTOR
Corns, Anthony - Shaw, Robert (The Discovery Programme)
- 9:15 TRUST THE PROCESS. THE CREATION OF A NEW DOCUMENTATION WORKFLOW FOR PALAEOLITHIC SITES: INSIGHTS FROM PEÑA CAPÓN (SPAIN)
Jiménez-Gisbert, Guillermo - Navajo-Samaniego, Esther (University of Alcalá) - Vázquez-Martínez, Alia (University of Alcalá; University of Santiago de Compostela) - Luque, Luis - Castillo-Jiménez, Samuel - Alcolea-González, Javier - Alcaraz-Castaño, Manuel (University of Alcalá)
- 9:30 LEXICON OF KATYN ARCHAEOLOGY. CHALLENGES OF DIGITIZATION OF ARCHAEOLOGICAL SOURCES AND ARCHIVAL DATA ON THE ARCHAEOLOGY OF WAR CRIME
Majorek, Magdalena (University of Lodz; Institute of Archaeology; Laboratory of Dating and Conservation of Artifact) - Ławrynowicz, Olgierd - Zalewska, Anna (University of Lodz; Institute of Archaeology)
- 9:45 VALUES-LED PARTICIPATORY PRACTICES IN DIGITAL HERITAGE: A COMMUNITY-LED APPROACH TO TECHNOLOGICAL INTERVENTIONS IN THE CONTEXT OF NATURAL DISASTERS
Dolcetti, Francesca - Baraldo, Matteo - Di Giuseppantonio Di Franco, Paola (University of Essex)
- 10:00 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 GRAVE CLOUDS; DIGITAL WORKFLOWS FOR UNMARKED GRAVE RECOGNITION IN IRISH HISTORIC GRAVEYARDS
Tierney, John (Eachtra; Historic Graves Project; Incultum)
- 11:15 OPAQUE METHODS FOR AUTHENTIC RESULTS: MAKING DIGITAL HERITAGE USEFUL FOR INDIGENOUS AUSTRALIA
Farrar, Calum (Griffith University)
- 11:30 COPYWRONG: AN ARGUMENT AGAINST LEGAL APPROACHES TO OWNERSHIP IN CULTURAL HERITAGE
Garrett, Zenobie (University of Limerick) - Wyatt, Kristi (University of Oklahoma)

- 11:45 **PHOTOGRAMMETRY AS SLOW LOOKING IN THE ANALYSIS OF EARLY MEDIEVAL CARVED STONES**
Kasten, Megan (University of Glasgow)
- 12:00 **REFLECTIVE IMAGERY AS A TOOL FOR COLLABORATION OF SCIENTIFIC AND ARTISTIC METHODS**
Lengyel, Dominik (BTU Brandenburg University of Technology Cottbus-Senftenberg) - Toulouse, Catherine (Lengyel Toulouse Architects)
- 12:15 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **USING CO-DESIGNED RESEARCH-ORIENTED VR TO EXPLORE "POST-EX" INTERPRETATION AND NARRATIVE MAKING**
Juckette, Cole (University of Glasgow)
- 14:15 **EMERGENT PROCESS AND RESEARCH PRACTICE IN THE VIRTUAL REALITY GLOBAL LIBRARY PROJECT**
Dodd, Lynn (University of Southern California) - Zonno, Sabina (University of Southern California; The Huntington Library)
- 14:30 **SEEING IS BELIEVING: AN APPLICATION OF AR ON PALAEO-LITHIC ROCK ART**
Rivero, Olivia - García-Bustos, Miguel (Universidad de Salamanca) - Dólera, Antonio (Cinemedia and Heritage) - Ruiz-López, Juan Francisco (Universidad de Castilla-la-Mancha) - Garate, Diego (Universidad de Cantabria) - Lorente, Juan Carlos (Cinemedia and Heritage) - Eguilleor, Xabier (Universidad de Salamanca)
- 14:45 **DISCUSSION SLOT**

374 **WEAVING GLOBAL STANDARDS FOR ARCHAEOLOGY: UNIVERSAL GUIDANCE LOOMS**

Room: Elmwood Building (Geography), room G033

Time: 16:30 - 18:30

Theme: 4. People of the Present – Peopling the Past

Format: Workshop

Organisers: Hinton, Peter (Chartered Institute for Archaeologists) - Kyle, James (Institute of Archaeologists of Ireland) - Drummer, Clara (ClfA Deutschland)



This proposal relates to creating and applying ethical standards in research and practice.

In a session co-organised by the Chartered Institute for Archaeologists (ClfA) and

the Institute of Archaeologists of Ireland (IAI) at the 2022 Budapest meeting, we discussed the potential benefits of universally applicable standards for archaeology, and high-level guidance on how they should be met. We also explored the impossibility of applying detailed guidance globally, recognising the wide variations of law, policy, practice and culture between different jurisdictions. Meeting those challenges, we looked at how country-specific guidance can support and be woven into ClfA's emergent global framework of ethical code, standards and high-level guidance, using an example from Northern Ireland.

This workshop will examine the consultation draft ClfA guidance, and any other specialist or professional guidance which is intended for multinational (not national or regional) use, and which is supplied before the meeting.

We envisage a moderated co-creative writing workshop, not a programme of papers.

378 **THE MUSHROOM SPEAKS: AN ARCHAEOLOGY OF FUNGI ENTANGLEMENTS**

Room: Maths and Physics Teaching Centre, room G018

Time: 14:00 - 16:00

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Schönicke, Julia (Freie Universität Berlin) - Holtorf, Cornelius (Linnaeus University) - Butler, Beverley (University College London)

ABSTRACTS

14:00 **INTRODUCTION**

14:15 **PEOPLE ARE STRANGE WHEN YOU'RE A MUSHROOM - MULTISPECIES NARRATIVES IN THE RUINS OF THE ANTHROPOCENE**
Schönicke, Julia (Freie Universität Berlin)

14:30 **THE FUNGAL LIVES OF RUINS: A MUSHROOM ARCHAEOLOGY**
Venovcevs, Anatolijs (University of Oulu; UiT: The Arctic University of Norway)

14:45 **HERITAGE AS PHARMAKONIC SUBSTANCE - BELLADONNA, MUSHROOMS AND BEYOND**
Butler, Beverley (University College London, Institute of Archaeology)

15:00 **DISCUSSION SLOT**

- 15:15 **TREASURE MAPS TO THE PAST: FUNGI AS INDICATORS FOR LOST MATERIALS IN THE MICROARCHAEOLOGICAL RECORD**
Reifarth, Nicole (Cologne Institute of Conservation Sciences, University of Applied Science Cologne) - Pümpin, Christine (Integrative Prehistoric and Archaeological Science, University of Basel) - Drewello, Ursula (Laboratory Drewello & Weißmann GmbH, Scientific Investigations for Art and Monument Conservation) - Drewello, Rainer (Institute for Archaeological Sciences, Monument Sciences and Art History, Otto Friedrich University) - Lochnit, Günter (Biochemical Institute, Justus-Liebig-University Giessen)
- 15:30 **EXCAVATING THE FUTURE? TOWARDS AN ARCHAEOLOGY OF GROWTH AND REGENERATION**
Holtorf, Cornelius (Linnaeus University)
- 15:45 **DISCUSSION SLOT**

389 **ROUNDTABLE SESSION OF THE EAA COMMUNITY ON THE ILLICIT TRADE IN CULTURAL MATERIAL**

Room: Elmwood Building (Geography), room G033

Time: 8:30 - 13:00

Theme: 6. Contested Pasts & Presents

Format: Round table

Organisers: Godfrey, Evelyne (Uffington Heritage Watch) - Beaulieu, Kiara (University of Antwerp) - O'Brien, Leonora (AECOM)

Archaeological sites and artefacts are of course central to cultural identity formation. What has been shifting in recent years, for example in the decolonisation movement, is the emphasis on the ethical and universal Human Rights aspects of the creation of national archaeological narratives.

This roundtable session will concentrate discussion on the Principles of Archaeological Research section of the EAA's revised Code and Principles. The topics covered in that section are: ethical practice in expert evaluation of archaeological material; publication of decontextualised archaeological artefacts; Indigenous heritage; restitution and repatriation of contested heritage objects; and the ethical treatment of archaeological human remains.

The area of interest of the EAA Community on the Illicit Trade in Cultural Material also includes Cultural Heritage Management, especially in relation to excavation and collecting of artefacts that are likely to be sold on the Art Market, intentional destruction of archaeological sites, looting in peacetime as well as during armed conflict, the social impact of Heritage Crime, and contrasting interests of economic development and archaeological site conservation.

The Roundtable discussion will focus on the following questions:

- 'How does archaeological expertise support the antiquities market?'
- 'To what extent can harm-evaluation principles developed in Human Rights cases be borrowed for the purposes of heritage crime?'
- 'Ethical treatment of archaeological human remains: How do we respect the dead?'
- 'Preservation-by-record, collecting, and trade in cultural material: legal for now, but sustainable in the future?'
- 'Which socio-economic interests are associated with archaeological sites, and how do stakeholders suffer due to heritage crime?'
- 'Ethics in practice: how do we successfully integrate professional collaboration, construction management planning, and international development-led archaeology?'
- 'What does decolonisation look like from an Indigenous perspective?'

390 **METHODS AND MODELS FOR THE STUDY OF HUMAN-BIRDS RELATIONSHIPS**

Room: Maths and Physics Teaching Centre, room G014

Time: 14:00 - 18:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Demarchi, Beatrice (University of Turin) - Yeomans, Lisa (University of Copenhagen) - Codlin, Maria (University of Turin) - Best, Julia (Cardiff University)

ABSTRACTS

14:00 **INTRODUCTION**

14:15 **PROTEOMIC ANALYSIS OF AQUATIC BIRD EGG SHELLS FOR ENVIRONMENTAL RECONSTRUCTION**

Codlin, Maria (University of Turin) - Yeomans, Lisa (University of Copenhagen) - Demarchi, Beatrice (University of Turin)

14:30 **ARTIFICIAL INTELLIGENCE AND ARCHAEOZOOLOGY: THE USE OF NEURAL NETWORKS FOR CLASSIFICATION OF AVIFAUNA ARTIFACTS**

Paperini, Elisa (Università di Pisa) - Dubbini, Nevio (Miningful Studio srls) - Gattiglia, Gabriele (Università di Pisa)

14:45 **HUMAN-BIRD INTERACTIONS IN THE LEVANT DURING THE LATE PLEISTOCENE TO EARLY HOLOCENE: MULTI-SCALAR ANALYSIS OF AVIFAUNAL REMAINS**

Yeomans, Lisa - Mazzucato, Camilla (University of Copenhagen)

- 15:00 DISCUSSION SLOT
- 15:15 **COMMON BIRDS: APPLYING MULTI-METHOD ANALYSES OF CHICKENS TO ENHANCE UNDERSTANDING OF AVIAN-HUMAN RELATIONSHIPS**
Best, Julia (Cardiff University)
- 15:30 **AN OSTEOBIOGRAPHICAL APPROACH TO ANALYSING FALCONRY BIRDS IN BRITAIN**
Britton, Hannah - Sykes, Naomi (University of Exeter) - Black, Stuart (University of Reading)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 **THE LANDSCAPE OF PIGEON TOWERS IN IRAN: HUMAN-BIRD RELATIONSHIPS FOR RESOURCE MANAGEMENT BETWEEN MIDDLE AGES AND MODERN AGE**
D'Erasmus, Domizia - Giovino, Noemi (Sapienza University of Rome)
- 16:45 **USING LINEAR AND GEOMETRIC MORPHOMETRICS TO TRACK CHANGES IN HISTORICAL GOOSE HUSBANDRY IN BELGIUM AND NORTHERN FRANCE**
Gruwier, Ben (Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel; Research Unit: Analytical, Environmental and Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel) - Oueslati, Tarek (HALMA- UMR 8164 - CNRS, Université de Lille) - Snoeck, Christophe (Multidisciplinary Archaeological Research Institute, Department of Art Sciences and Archaeology, Vrije Universiteit Brussel; Research Unit: Analytical, Environmental and Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel)
- 17:00 **BIRDS, ZOOARCHAEOLOGY AND ARCHIVE RECORDS**
Kivikero, Hanna (University of Helsinki/Stockholm University)
- 17:15 DISCUSSION SLOT

POSTERS

- A. **FEATHERED FOOTPRINTS: UNRAVELLING THE SPATIAL DISTRIBUTION OF EVOLVED AURIGNACIAN BIRD REMAINS FROM ARBREDA CAVE**
Marqueta, Mario (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Departament d'Història i Història de l'Art, Universitat Rovira i Virgili) - Rufí, Isaac (Institut de Recerca Històrica, pl. Ferrater Mora 1, Universitat de Girona) - Lloveras, Lluís (SERP, Departament d'Història i Arqueologia, Universitat de Barcelona) - Garcia, Lluís (Chercheur associé à l'UMR 5140 CNRS. 390 Av. Université Paul-Valéry, Montpellier) - Maroto, Julià - Soler, Joaquim (Institut de

Recerca Històrica, pl. Ferrater Mora 1, Universitat de Girona) - Soler, Narcís (Institut de Recerca Històrica, pl. Ferrater Mora 1, Universitat de Girona) - Huguet, Rosa (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Departament d'Història i Història de l'Art, Universitat Rovira i Virgili; Unit associated to CSIC, Departamento de Paleobiología, Museo Nacional de Ciencias Naturales)

392 PEAKS OF DATA - COLLECTING, MANAGING AND ANALYSING ARCHAEOLOGICAL DATA FROM MOUNTAIN LANDSCAPES

- Room:** Graduate School, room TR2
Time: 16:30 - 18:30
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Discussion session
Organisers: Basile, Salvatore - Anichini, Francesca (Pisa University) - Carrer, Francesco - Domingo Ribas, Guillem (Newcastle University) - Sciuto, Claudia (Pisa University)

ABSTRACTS

- 16:30 **INTRODUCTION**
- 16:45 **FROM THE MOUNTAIN TO THE DATA: DIGITAL DOCUMENTATION IN THE ARCHAEOLOGICAL SURVEYS**
Voccia, Raffaele - Anichini, Francesca - Basile, Salvatore - Gattiglia, Gabriele - Paperini, Elisa - Sciuto, Claudia (University of Pisa)
- 17:00 **USING LEGACY DATA TO ASSESS HUMAN-ENVIRONMENT DYNAMICS: A PREDICTIVE MODELLING APPROACH FOR THE MOUNTAIN LANDSCAPE OF ROMAN VERSILIA AND GARFAGNANA**
Basile, Salvatore - Campus, Antonio (Pisa University - MAPPA Lab)
- 17:15 **COMPUTING THE MOUNTAINS' PAST: CHALLENGES OF MOUNTAIN LANDSCAPES AND COMPUTATIONAL METHODS. EXPERIENCES FROM ITALY, UK AND SPAIN**
Domingo Ribas, Guillem - Carrer, Francesco (Newcastle University) - Álvaro, Karen (Universitat de Barcelona) - Turner, Sam (Newcastle University)
- 17:30 **MODELLING HILLFORT COMMUNITIES IN MOUNTAIN ENVIRONMENTS**
Fontana, Giacomo (University College London; Royal Netherlands Institute in Rome)
- 17:45 **DISCUSSION SLOT**

395 MERC FORUM: COMPARATIVE ISLAND ARCHAEOLOGIES IN MEDIEVAL EUROPE

Room: Elmwood Building (Geography), room G029

Time: 16:30 - 18:30

Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres

Format: The MERC forum features 3 or 4 invited keynote speakers, forming one of the 2 events on the scientific programme organised centrally by the MERC Committee.

Organisers: Jervis, Ben (Cardiff University) - Spangen, Marte (UiT The Arctic University of Norway)



ABSTRACTS

- 16:30 **DRUMCLAY CRANNOG POST-EXCAVATION PROJECT**
O'Neill, John (Irish Archaeological Consultancy)
- 16:50 **SIMILAR, BUT DIFFERENT: SAAREMAA AND GOTLAND IN THE 13TH CENTURY**
Mägi, Marika (Foundation Osiliana / Tallinn University)
- 17:10 **AN ACCESSIBLE COASTAL ISLAND: VENICE'S EARLY MEDIEVAL SPACES BETWEEN CONNECTIVITY AND COERCION**
Calaon, Diego (Ca' Foscari University, Venice)
- 17:30 **SHIFTING CONTEXTUALITIES OF MARITIME SETTLEMENT ON ISLANDS ALONG THE OUTER COAST OF MEDIEVAL NORTHERN NORWAY**
Wickler, Stephen Kent (Arctic University Museum of Norway, UiT Arctic University of Norway)

398 BODY IDEALS AND IDEAL BODIES: MATERIALITIES OF AESTHETICS AND THEIR SOCIAL ROLE IN NON-LITERATE SOCIETIES

Room: New Physics Building, room Larmor

Time: 8:30 - 15:30

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Gramsch, Alexander (Römisch-Germanische Kommission - RGK) - Kerk, Lukas (Universität Münster) - Matić, Uroš - Weiss-Krejci, Estella (Austrian Academy of Sciences)

ABSTRACTS

- 8:30 **BODY IDEALS AND IDEAL BODIES: AN INTRODUCTION**
Gramsch, Alexander (RGK - Romano-Germanic Commission DAI) - Kerk, Lukas (Universität Münster) - Weiss-Krejci, Estella - Matić, Uroš (Austrian Archaeological Institute)
- 8:45 **BODY REPRESENTATIONS ON NEOLITHIC STELAE IN NORTHERN ITALY**
Perifanakis, Jacqueline (Swiss National Museum)
- 9:00 **MALE IDENTITIES IN THE SOUTH-EASTERN EUROPEAN CHALCOLITHIC. IDEAL BODIES IN THE ANTHROPOMORPHIC PLASTIC ART OF THE CUCUTENI-TRIPOLYE CULTURE**
Turcanu, Senica ("Moldova" National Museum Complex of Iasi Romania)
- 9:15 **BODILY PERFORMANCES AND IDEALS IN THE MINIATURE SEAL IMAGERY OF BRONZE AGE AEGEAN**
Andreovits, Tatiana (Institut für Klassische Archäologie, Heidelberg)
- 9:30 **THE MOURNING BODY: DRESS CODES, MUTILATION, AND NUDITY DURING THE FUNERARY PERIOD**
Weiss-Krejci, Estella (Austrian Archaeological Institute; University of Vienna)
- 9:45 **SHIFTING BODILY AESTHETICS AND SOCIAL CHANGE IN BRONZE AGE CRETE**
Simandiraki-Grimshaw, Anna (Museum of London Archaeology - MOLA; Independent Researcher)
- 10:00 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**

- 11:00 **THE POLITICS OF AESTHETICS: MAKING BODIES IN IRON AND VIKING AGE SCANDINAVIA**
Aslesen, Elisabeth - Eriksen, Marianne (University of Leicester)
- 11:15 **EMERGING FROM ASHES. BODY IDEALS AND IDENTITIES THROUGH THE ETRUSCAN ANTHROPOMORPHIC URNS FROM TOLLE (TUSCANY, ITALY, 7TH-6TH CENT. BCE)**
Bischeri, Mattia (Dipartimento di Studi Umanistici, Università per Stranieri di Siena) - Alhaique, Francesca (Servizio di Bioarcheologia, Museo delle Civiltà) - Cavazzuti, Claudio (Dipartimento di Storia, Culture e Civiltà, Alma Mater Studiorum - Università di Bologna) - Sperduti, Alessandra (Servizio di Bioarcheologia, Museo delle Civiltà)
- 11:30 **BODYSCAPES IN EARLY CERAMIC CHILE (~200 BCE - 1200 CE): AN EXPLORATION OF ANTHROPOMORPHIC VESSELS**
Campino, Danae (Universidad Alberto Hurtado; FONDECYT 11221116; FONDECYT 1200276) - Armstrong, Felipe (Museo Chileno de Arte Precolombino; FONDECYT 11221116; FONDECYT 1200276)
- 11:45 **DISCUSSION SLOT**
- 12:00 **BODYSCAPES AND EMPIRE. THE IMPACT OF THE INKA DOMINION ON LOCAL ANTHROPOMORPHIC POTTERY FROM NORTH-CENTRAL CHILE**
Mansilla, Luis (Universidad de Chile; FONDECYT 11221116; FONDECYT 1200276) - Armstrong, Felipe (Museo Chileno de Arte Precolombino; FONDECYT 11221116; FONDECYT 1200276)
- 12:15 **BLING FOR THE AGES - GENDERED JEWELRY AND DRESS ADORNMENTS IN PREHISTORIC BURIALS IN CENTRAL EUROPE**
Pape, Eleonore (Max Planck Institute for Evolutionary Anthropology, Department of Archaeogenetics)
- 12:30 **DISCUSSION SLOT**
- 12:45 **LUNCH BREAK**
- 14:15 **THE MATERIALITY OF ANDEAN BODY MARKING: PERSPECTIVES FROM EUROPEAN AND NORTH AMERICAN MUMMY COLLECTIONS**
Gerst, Robin (Goethe-Universität Frankfurt am Main) - Deter-Wolf, Aaron (Tennessee Division of Archaeology)
- 14:30 **A PRECIOUS BURDEN: MULTIDISCIPLINARY APPROACH TO BODILY TECHNIQUES OF CHILD CARRYING IN THE NILE VALLEY**
Carballo Pérez, Jared (Departamento de Geografía e Historia, Universidad de La Laguna) - Hall, Rachael (Laboratory for Human Osteoarchaeology, University of Leiden) - Matić, Uroš (Österreichisches

Archäologisches Institut, Österreichische Akademie der Wissenschaften) - Schrader, Sarah (Laboratory for Human Osteoarchaeology, University of Leiden)

- 14:45 **ARTIFICIALLY DEFORMED SKULLS IN THE LIGHT OF BODY IDEALS: TWO CASES FROM THE GREAT MIGRATION PERIOD (SERBIA)**
Djukic, Ksenija - Mikasinovic, Veda - Sarkic, Tamara - Djuric, Marija (Center of Bone Biology, Faculty of Medicine, University of Belgrade)
- 15:00 **DISCUSSION SLOT**

400 **NO MOVEMENT, NO TRADING, SIMPLY LOCAL: CREATING NARRATIVES AROUND LOCAL RESOURCES IN PREHISTORY**

- Room:** University Square, No. 22, room 1005
Time: 11:00 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Prieto, Alejandro (Research Group on Prehistory, GIZAPRE. Department of Geography, Prehistory and Archaeology. University of the Basque Country) - de Lombera-Hermida, Arturo (Centro de Investigación Interuniversitario das Paisaxes Atlánticas Culturais - CISPAC / Universidad de Santiago) - Gehres, Benjamin (CNRS - University of Rennes 1) - Serna, Alejandro (BioArCh - Department of Archaeology - University of York)

ABSTRACTS

- 11:00 **INTRODUCTION**
- 11:15 **ACQUISITION OF IGNEOUS RAW MATERIALS IN THE UROLA VALLEY: SOURCES OF SUPPLY AROUND THE IRIKAITZ DEPOSIT**
Dominguez-Ballesteros, Eder (Universidad del País Vasco)
- 11:30 **ACHEULEAN QUARTZITE PROCUREMENT STRATEGIES AT EL SOTILLO - CIUDAD REAL (SPAIN)**
Abrunhosa, Ana (IPHES - CERCA - Institut Català de Paleoecologia Humana i Evolució Social; ICAREHB - Interdisciplinary Center for Archaeology and Evolution of Human Behaviour, FCHS - Universidade do Algarve) - Pérez-González, Alfredo (IDEA - Instituto de Evolución en África, Madrid) - Santonja, Manuel (CENIEH - Centro Nacional de Investigación sobre la Evolución Humana; IDEA - Instituto de Evolución en África, Madrid) - Méndez-Quintas, Eduardo (GEAAT - Grupo de Estudos de Arqueoloxía, Antigüidade e Territorio, University of Vigo,

- Spain.; IDEA - Instituto de Evolución en África, Madrid) - Panera, Joaquín (Departamento de Prehistoria, Historia Antigua y Arqueología, Universidad Complutense de Madrid.; IDEA - Instituto de Evolución en África, Madrid) - Rubio-Jara, Susana (Departamento de Prehistoria, Historia Antigua y Arqueología, Universidad Complutense de Madrid; CENIEH -Centro Nacional de Investigación sobre la Evolución Humana.; IDEA - Instituto de Evolución en África, Madrid)
- 11:45 **LOOKING FROM THE OTHER SIDE: WHAT QUARTZITES CAN TELL US ABOUT LOCAL ECONOMIES IN PALAEOLITHIC HUNTER-GATHERER SOCIETIES**
Prieto, Alejandro (University of the Basque Country) - Álvarez-Alonso, David (The Complutense University of Madrid) - Álvarez-Fernández, Esteban (University of Salamanca) - Arrizabalaga, Alvaro (University of the Basque Country) - Baena-Preysler, Javier (The Autonomous University of Madrid) - Pastoors, Andreas (Friederich-Alexander University of Erlange-Nuremberg) - Pinto, Ana (Museo Arqueológico Regional de Madrid) - Yusta, Iñaki (University of the Basque Country)
- 12:00 **FUEL AND ROCKS FROM ABRIC ROMANÍ. A COMPARATIVE ANALYSES OF LOCAL RAW MATERIAL ACQUISITION PATTERNS AMONG NEANDERTHALS**
Allué, Ethel (Institut de Paleoecologia Humana i Evolució Social; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art) - Gómez de Soler, Bruno (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art) - Mas, Bàrbara (Seminari d'Estudis i Recerques Prehistòriques - SERP, Departament d'Història i Arqueologia, Universitat de Barcelona; Institut d'Arqueologia de la Universitat de Barcelona - IAUB, Faculty of Geography and History, University of Barcelona) - Fernández Iriarte, Tomás - Robledo, Andrés (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art)
- 12:15 **LOCAL, BUT NOT SIMPLE. LITHIC RAW MATERIALS IN THE MIDDLE AND UPPER PALEOLITHIC SEQUENCE OF COVA EIRÓS (GALICIA, SPAIN)**
de Lombera-Hermida, Arturo (Universidade de Santiago de Compostela/CISPAC/GEPN-AAT)
- 12:30 **A GEOLOGICAL PERSPECTIVE IN LOCAL OCHRE RESOURCES AND PROCUREMENT STRATEGIES DURING PREHISTORY IN NE ITALY**
Cavallo, Giovanni (University of Applied Sciences and Arts of Southern Switzerland) - Riccardi, Mariapia (University of Pavia) - Zorzin, Roberto (Museum of Natural History of Verona)

- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **BEHIND THE LAUREL LEAVES: LOCAL UPPER SOLUTREAN PRODUCTIONS. SOME INSIGHTS FROM THE NON-FLINT LITHIC COMPONENT OF CUZOU DE VERS (FRANCE)**
Villeneuve, Quentin (Univ. Bordeaux, CNRS, Minist. Culture, UMR5199 PACEA) - Renard, Caroline (TRACES - UMR5608, Université de Toulouse Jean-Jaurès) - Ducasse, Sylvain (Univ. Bordeaux, CNRS, Minist. Culture, UMR5199 PACEA) - Bracco, Jean-Pierre (Aix Marseille Univ., CNRS, Minist. Culture, LAMPEA)
- 14:15 **QUARTZ DIVERSITY: IS LONG DISTANCE PROVENANCE A GOOD QUESTION TO ADDRESS?**
Spinelli Sanchez, Océane (Archeosciences Bordeaux : Materiaux, Temps, Images, Societes, UMR 6034, Université Bordeaux Montaigne, CNRS) - Delagnes, Anne (PACEA, De la Préhistoire à l'Actuel : Culture, Environnement, Anthropologie, UMR 5199, CNRS, Université de Bordeaux) - Brenet, Michel (PACEA, De la Préhistoire à l'Actuel : Culture, Environnement, Anthropologie, UMR 5199, CNRS, Université de Bordeaux; Institut National de Recherches Archéologiques Préventives, INRAP) - Travers, Laurine - Chauvet, Alain (Géosciences Montpellier, UMR 5243, CNRS, Université de Montpellier) - Le Bourdonnec, François-Xavier (Archeosciences Bordeaux : Materiaux, Temps, Images, Societes, UMR 6034, Université Bordeaux Montaigne, CNRS)
- 14:30 **HUMAN MOBILITY IN THE WESTERN PYRENEES: RAW MATERIAL PROCUREMENT IN NEOLITHIC POTTERY MANUFACTURING**
Santamaria, Urko (University of the Basque Country) - Gehres, Benjamin (UMR 6566 CReAAH - CNRS - Université de Rennes 1) - Cava, Ana - Barandiaran, Ignacio - Mujika-Alustiza, José Antonio (University of the Basque Country) - Laborda, Rafael (Independent researcher) - Sánchez Carro, Miguel - Bruschi, Viola (Universidad de Cantabria) - Utrilla, Pilar (Universidad de Zaragoza) - Cubas, Miriam (Universidad de Alcalá. Sociedad de Ciencias Aranzadi)
- 14:45 **DISCUSSION SLOT**
- 15:00 **NOTHING ELSE "THAN LOCAL" MATTER? THE CASE OF LBK CERAMICS FROM ALSACE (FRANCE)**
Gehres, Benjamin (CNRS - UMR 6566 CReAAH)

- 15:15 **PERSISTENT TECHNOLOGICAL TRADITIONS IN A CHANGING WORLD: LATE NEOLITHIC AND EARLY COPPER AGE CERAMIC PRODUCTION ON THE GREAT HUNGARIAN PLAIN**
Gyucha, Attila (Department of Anthropology, University of Georgia) - Riebe, Danielle (University of Georgia) - Kreiter, Attila (Hungarian National Museum)
- 15:30 **ASSESSING A NON-INVASIVE ARCHAEOPETROLOGICAL METHODOLOGY IN A LATE PREHISTORY MACROTOOLING WORKSHOP. THE CASE OF THE MINE OF FONT DE FORRADELLA**
Emens-Aranas, Cristian (Seminari d'Estudis i Recerques Prehistòriques - SERP-UB, Universitat de Barcelona; Institut d'Arqueologia - IAUB, Universitat de Barcelona) - Alías, Gemma (Departament de Mineralogia, Petrologia i Geologia Aplicada, Universitat de Barcelona; Institut d'Arqueologia - IAUB, Universitat de Barcelona) - Ibáñez-Insa, Jordi (Geociències de Barcelona - GEO3BCN-CSIC) - Mangado Llach, Xavier (Seminari d'Estudis i Recerques Prehistòriques - SERP-UB, Universitat de Barcelona; Institut d'Arqueologia - IAUB, Universitat de Barcelona) - Sánchez de la Torre, Marta (Seminari d'Estudis i Recerques Prehistòriques - SERP-UB, Universitat de Barcelona; Institut d'Arqueologia - IAUB, Universitat de Barcelona)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **WETLANDS AS LOCAL PLANT FIBRE CACHES IN PREHISTORY**
Loudon, Nysa (University of Glasgow)
- 16:45 **LOCAL RAW MATERIALS AND POTTERY IN NW IBERIA FROM THE NEOLITHIC TO THE IRON AGE**
Castro González, M. Guadalupe (EcoPast, University of Santiago de Compostela; Centro de Investigación Interuniversitario de los Paisajes Atlánticos Culturales - CISPAC) - Martínez Cortizas, Antonio M. (EcoPast, University of Santiago de Compostela; CRETUS, University of Santiago de Compostela) - Prieto Martínez, M. Pilar (EcoPast, University of Santiago de Compostela; Centro de Investigación Interuniversitario de los Paisajes Atlánticos Culturales - CISPAC)
- 17:00 **IS LOCAL "BORING?" THEORETICAL AND METHODOLOGICAL CHALLENGES IN ARGUING LOCAL CERAMIC PRODUCTION IN THE ARCHAEOLOGICAL RECORD**
Golitko, Mark (University of Notre Dame) - Riebe, Danielle (University of Georgia) - Kreiter, Attila (Magyar Nemzeti Múzeum) - Duffy, Paul (Christian-Albrechts-Universität zu Kiel)

- 17:15 **WHO IS WHO? RE-THINKING EARLY IRON AGE ETHNICITIES THROUGH LOCAL WHEEL-MADE CERAMIC MANUFACTURE IN MEDITERRANEAN IBERIA**
Cutillas-Victoria, Benjamin (Institute of Nanoscience and Nanotechnology, NCSR Demokritos.; Grupo de Investigación en Arqueología, Universidad de Murcia; Centre of Excellence in Ancient Near Eastern Empires. University of Helsinki.)
- 17:30 **THE PRODUCTION OF HAND-MADE CERAMICS IN THE VAR REGION : PETROGRAPHY OF THE RAW MATERIALS AND SCALES OF SOURCING**
Delabre, Margot (Laboratoire ASM - UMR 5140 - UPVM3)
- 17:45 **THE ROLE OF LOCAL RESOURCES IN EARLY POTTERY FROM PATAGONIA (ARGENTINA): NEW NARRATIVES FROM ORGANIC RESIDUE ANALYSIS**
Serna, Alejandro (University of York; Universidad Nacional de la Plata) - Lucquin, Alexandre - Admiraal, Marjolein - Montalvo-Cabrera, Javier (University of York) - Saghessi, Daniela (Universidad Nacional de la Plata) - Colonese, André (Universitat Autònoma de Barcelona) - Mange, Emiliano (Universidad Nacional de la Plata) - Ponce, Paola (University of York) - Romano, Victoria (Universidad Nacional de la Plata) - Craig, Oliver (University of York)
- 18:00 **DISCUSSION SLOT**

POSTERS

- A. **LOCAL OR IMPORTED: EDXRF SPECTROMETRY COMPARISON OF POTTERY AND LOCAL CLAY SAMPLES FROM VELIKA HUMSKA ČUKA (CENTRAL BALKANS)**
Mladenovic, Ognjen - Bulatović, Aleksandar (Institute of Archaeology, Belgrade) - Gajić-Kvaščev, Maja (Vinča Institute of Nuclear Sciences) - Kapuran, Aleksandar - Filipović, Vojislav (Institute of Archaeology, Belgrade) - Ljuština, Marija (Faculty of Philosophy, University of Belgrade) - Milojević, Petar (Institute of Archaeology, Belgrade) - Milić, Bogdana (Spanish National Research Council, Barcelona)

401 BIOLOGICAL PROFILING OF CREMATED INDIVIDUALS: CURRENT METHODOLOGICAL APPROACHES AND LIMITATIONS

Room: Peter Froggatt Centre, room G024

Time: 14:00 - 18:30

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Cortesão Silva, Filipa (Archaeology Institute of Mérida - Spanish National Research Council; Research Centre for Anthropology and Health, University of Coimbra) - Veselka, Barbara (Multidisciplinary Archaeology Research Institute, Department of Art Sciences and Archeology, Vrije Universiteit Brussel; Analytical, Environmental, Geo-chemistry, Department of Chemistry, Vrije Universiteit Brussel) - Loeffelmann, Tessi (Department of Archaeology, Durham University; Multidisciplinary Archaeology Research Institute, Department of Art Sciences and Archeology, Vrije Universiteit Brussel; Analytical, Environmental, Geo-chemistry, Department of Chemistry, Vrije Universiteit Brussel)

ABSTRACTS

- 14:00 **CREMATIONS AND THE ARCHAEOLOGY OF DEATH: A HOLISTIC APPROACH TO THE OSTEOLOGICAL ANALYSIS OF BURNED HUMAN REMAINS**
Cerezo-Román, Jessica (University of Oklahoma)
- 14:15 **BIOLOGICAL PROFILES OF CREMATED INDIVIDUALS FROM PREHISTORIC GREECE**
Chatzikonstantinou, Ioannis - Papanthasiou, Vasiliki (Department of History and Archaeology, Aristotle University of Thessaloniki) - Papanthasiou, Niki (Department of History and Archaeology, Aristotle University of Thessaloniki; Fitch Laboratory, British School at Athens) - Kiorpe, Sotiria - Triantaphyllou, Sevasti (Department of History and Archaeology, Aristotle University of Thessaloniki)
- 14:30 **MAKING A DENT ON CREMAINS: COIMBRA'S CONTRIBUTION TO THE ANALYSIS OF BURNT HUMAN SKELETAL REMAINS**
Gonçalves, David (Direção-Geral do Património Cultural)
- 14:45 **DISCUSSION SLOT**
- 15:00 **ASSESSMENT OF THE CHANGES IN THE PARS PETROSA OSSIS TEMPORALIS UNDER THE INFLUENCE OF HIGH TEMPERATURE DURING THE CREMATION PROCESS**
Mackiewicz, Klementyna (Department of Archeology, University of West Bohemia in Pilsen)

- 15:15 **META-SEXING: CURRENT PRACTICES OF SEX-ESTIMATION OF CREMATION DEPOSITS IN ARCHAEOLOGY**
Hlad, Marta (Vrije Universiteit Brussel; Université Libre de Bruxelles) - Loeffelmann, Tessi (Vrije Universiteit Brussel) - Vercauteren, Martine (Université Libre de Bruxelles) - Veselka, Barbara - Snoeck, Christophe (Vrije Universiteit Brussel)
- 15:30 **BIOLOGICAL SEX ESTIMATION OF CREMAINS: A FIRST PROPOSAL FOR STANDARDIZING CRITERIA**
Cortesão Silva, Filipa (Department of Prehistory and Archaeology, University of Seville; Research Centre for Anthropology and Health, University of Coimbra) - Gonçalves, David (Research Centre for Anthropology and Health, University of Coimbra; Archaeosciences Laboratory, Directorate-General for Cultural Heritage; Laboratory of Forensic Anthropology, Center for Functional Ecology, University of Coimbra)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **HISTOMORPHOMETRIC METHOD ON CREMATED HUMAN BONES FOR AGE-AT-DEATH ESTIMATION**
Bantavanou, Panagiota (Laboratory of Physical Anthropology, Department of History and Ethnology, Democritus University of Thrace) - Pavlidis, Pavlos (Laboratory of Forensic Science, Department of Forensic Medicine and Toxicology, Democritus University of Thrace) - Valakos, Efstratios (Department of Biology, National and Kapodistrian University of Athens) - Siegmund, Frank (Abt. Ur- und Frühgeschichtliche Archäologie, Department of History, University of Münster) - Moraitis, Konstantinos (Department of Forensic Medicine and Toxicology, National and Kapodistrian University of Athens) - Pappageorgopoulou, Christina (Laboratory of Physical Anthropology, Department of History and Ethnology, Democritus University of Thrace)
- 16:45 **THROUGH THE FIRE: NEW WAYS TO IDENTIFY MATURE ADULT INDIVIDUALS AND VITAMIN D DEFICIENCY IN CREMATED HUMAN REMAINS**
Veselka, Barbara - Snoeck, Christophe (Vrije Universiteit Brussel)
- 17:00 **LIFE AND DEATH AT ROMAN LEGIONARY FORTRESS IN NOVAE, BULGARIA. COMPILING THE OSTEOBIOGRAPHY BASED ON CREMATED HUMAN REMAINS.**
Jaskulska, Elzbieta (University of Warsaw)

17:15 **STATURE ESTIMATION OF BURNED HUMAN SKELETAL REMAINS – VALIDATION AND LIMITATIONS OF THREE DIFFERENT APPROACHES**

Wolska, Bogumila (Institute of Archaeology and Ethnology Polish Academy of Sciences) - Vassalo, Ana (Laboratory of Forensic Anthropology, Department of Life Sciences, Centre for Functional Ecology, University of Coimbra; Department of Life Sciences, Research Centre for Anthropology and Health - CIAS, University of Coimbra; Molecular Physical-Chemistry R&D Unit, Department of Chemistry, University of Coimbra) - Marques, Maria (Molecular Physical-Chemistry R&D Unit, Department of Chemistry, University of Coimbra; Department of Life Sciences, University of Coimbra) - Batista de Carvalho, Luís (Molecular Physical-Chemistry R&D Unit, Department of Chemistry, University of Coimbra) - Gonçalves, David (Laboratory of Forensic Anthropology, Department of Life Sciences, Centre for Functional Ecology, University of Coimbra; Department of Life Sciences, Research Centre for Anthropology and Health - CIAS, University of Coimbra; Archaeoscience Laboratory, Directorate General for Cultural Heritage - LARC/ CIBIO/InBIO)

17:30 **DISCUSSION SLOT**

POSTERS

A. **VIRTUALITY VS REALITY: COMBINING VIRTUAL AND PHYSICAL APPROACH FOR THE ANALYSIS OF MIDDLE-LATE BRONZE AGE URNS FROM NORTHERN ITALY**

Scalise, Lucia Martina (Department of Archaeology, University of Cambridge) - Morigi, Maria Pia (Department of Physics and Astronomy “Augusto Righi”, University of Bologna; National Institute of Nuclear Physics - INFN, Bologna Division) - Cavazzuti, Claudio (Department of History and Cultures, University of Bologna; Department of Archaeology, Durham University) - Brancaccio, Rosa - Seracini, Marco (Department of Physics and Astronomy “Augusto Righi”, University of Bologna; National Institute of Nuclear Physics - INFN, Bologna Division) - Bulletti, Clara (Department of Cultural Heritage, University of Bologna) - Leoni, Cristina (Department of Cultural Heritage, University of Bologna) - Stoddart, Simon (Department of Archaeology, University of Cambridge) - Benazzi, Stefano (Department of Cultural Heritage, University of Bologna) - Pomeroy, Emma (Department of Archaeology, University of Cambridge)

B. **THE CREMATION WEIGHT AND THE BIOLOGICAL PROFILE OF INDIVIDUALS AT THE ROMAN PERIOD CEMETERY OF BRUDNICE, POLAND**

Dzierlinska, Monika (Faculty of Archaeology, University of Warsaw)

403 SKILLS FOR THE FUTURE?

Room: Elmwood Building (Geography), room G033

Time: 14:00 - 16:00

Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future

Format: Round table

Organisers: Geary, Kate (Chartered Institute for Archaeologists) - Karl, Raimund (Universität Wien) - Jones, Cara (Chartered Institute for Archaeologists)

Session related to the EAA Community on the Teaching and Training of Archaeologists.

The ways by which archaeologists gain the knowledge and skills they need are varied, from traditional academic teaching to vocational training and experiential learning. The priorities for teaching and training will also vary across jurisdictions and different types of institution – some may focus on traditional delivery mechanisms and curricula, others on passing on skills already available or addressing immediate skills gaps. This session will attempt to look into the future to ask what are the skills archaeologists will need five, ten or twenty years from now? How good are our mechanisms for identifying, and addressing, future skills challenges before they become acute? Or are we destined to be, literally, stuck in the past equipping archaeologists with skills that are no longer needed or preparing them for jobs that no longer exist?

During this roundtable, we would like to explore

- How future skills needs are identified and addressed
- How we can improve the way we prepare archaeologists for the careers of the future
- How new concepts, approaches or methodologies can be better integrated into teaching and training
- The mechanisms for better knowledge transfer between different branches of archaeology

We invite participants to contribute their thoughts, challenges and case studies to the discussion. We particularly welcome contributions addressing future skills needs in heritage management, in relation to the impact of climate change and in public archaeology and delivering social value and contributions which consider how we might need to adapt to deliver to more diverse audiences in the future.

437 CURRENT RESEARCH IN THE AMERICAS**Room:** Queen's Film Theatre, University Square, No. 20, room Screen 2**Time:** 8:30 - 13:00**Theme:** 1. Artefacts, Buildings & Ecofacts**Format:** Session with presentation of 6 slides in 6 minutes**Organisers:** Saintenoy, Thibault (Incipit-CSiC; ArchAm, Université des Antilles) - Hattori, Marcia (Incipit-CSiC) - Ziolkowski, Mariusz (University of Warsaw)

Session related to the EAA Community for the Archaeology of the Americas (EAA4Am).

ABSTRACTS

8:30 INTRODUCTION

8:40 NATIVE AMERICAN CULTURAL HERITAGE IN THE CANYONS OF THE ANCIENTS NATIONAL MONUMENT (COLORADO, USA): DIGITAL DOCUMENTATION, MANAGEMENT, AND PRESERVATION
Palonka, Radoslaw (Institute of Archaeology Jagiellonian University; Crow Canyon Archaeological Center)8:50 ARCHAEOLOGICAL PROSPECTION IN A NEIGHBORHOOD IN THE CENTER OF TEOTIHUACAN (MEXICO)
Pecci, Alessandra (Universitat de Barcelona) - Moragas, Natalia (ERAAUB, IAUB, Universitat de Barcelona) - Barba, Luis - Ortiz, Agustin - Blancas, Jorge (LPA, IIA, UNAM)9:00 POTTERY CONTENTS IN POSTCLASSIC XOCHIMILCO, MEXICO
Hernández-Grajales, Meztli (Universitat de Barcelona, ERAAUB, Instituto de Arqueología UB) - Barba, Luis (Laboratorio de Prospección Arqueológica. Instituto de Investigaciones Antropológicas, UNAM) - García-Granero, Juan José (HUMANE-IMF-CSIC) - Mileto, Simona (Universitat de Barcelona, ERAAUB, Instituto de Arqueología UB) - Ortiz-Butrón, Agustín (Laboratorio de Prospección Arqueológica. Instituto de Investigaciones Antropológicas, UNAM) - Mejía-Appel, Gabriela (Dirección de Salvamento Arqueológico, INAH) - Castillo Mangas, María Teresa (Dirección de Salvamento Arqueológico, INAH) - Pecci, Alessandra (Universitat de Barcelona, ERAAUB, Instituto de Arqueología UB)

9:10 DISCUSSION SLOT

9:30 NEW RESEARCH INTO THE ANCIENT MAYA OF NORTHWEST BELIZE
Neuhoff-Malorzo, Patricia (University of Texas at Austin; SWCA)9:40 RESEARCH ON THE HIDDEN ARCHITECTURE OF LA BLANCA ACROPOLIS
Munoz Cosme, Gaspar (Universitat Politècnica de València) - Vidal Lorenzo, Cristina (Universitat de València)9:50 THE GEOARCHAEOLOGICAL INVESTIGATIONS IN TAK'ALIK AB'AJ, RETALHULEU, GUATEMALA
Gilewski, Michal (Uniwersytet Warszawski) - Schieber de Lavarreda, Christa - Flores, Victor - Espigares, Carlos - Medina, Miguel - Aleman, Aldo (Parque Arqueológico Nacional Tak'alik Ab'aj - PANTA, Ministerio de Cultura y Deportes de Guatemala/Viceministerio y Dirección General del Patrimonio Cultural y Natural-Dirección Técnica IDAEH) - Ogłaza, Kajetan - Przychodzeń, Karol - Woronko, Barbara (University of Warsaw)

10:00 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 EARLY PLANT DOMESTICATION AND FABRIC TECHNOLOGIES: THE CASE OF SOUTH AMERICA'S COTTON (GOSSYPIUM BARBADENSE)
Alday, Camila (University of Cambridge) - Beresford-jones, David (McDonald Institute for archaeological research, Cambridge)11:10 MANUFACTURE, USE AND VALUE OF GOLD AMONG THE MUISCA (AD 400-1600): THE CASE OF NUEVA ESPERANZA (COLOMBIA)
Benzonelli, Agnese (University of Cambridge) - Rivas Estrada, Sebastián (Corporación universitaria minuto de dios) - Otero Santillan, Joaquín - Calderon Rodriguez, Gabriel Armando (INGETEC) - Campos Quintero, Lina (Museo del Oro, Colombia) - Crawford, Rosie - Martínón-Torres, Marcos (University of Cambridge)11:20 INTERDISCIPLINARY STUDY OF THE USE OF ANIMALS AT THE SITE OF PACHACAMAC, PERU (10TH-16TH CENTURIES AD)
Erau, Céline (University of Cambridge)11:30 STABLE ISOTOPE STUDY OF THE DIET AND MOBILITY OF INCA CAPACOCHA VICTIMS
Socha, Dagmara (Center for Andean Studies, University of Warsaw) - Fernandes, Ricardo (Systems Archaeology, Max Planck Institute of Geoanthropology; Computational Archaeology Lab, Max Planck Institute of Geoanthropology; Radiocarbon Lab, Max Planck Institute of Geoanthropology; Compound Specific Isotopic Analyses Lab, Max Planck Institute of Geoanthropology; Faculty of Arts, Masaryk

- University; Climate Change and History Research Initiative, Princeton University)
- 11:40 **MUYU MUYU – THE INCA ORACLE OF SOLIMANA?**
Klaput, Jan (University of Warsaw) - Presbítero Rodríguez, Gonzalo (Universidad Católica de Santa María en Arequipa) - Ziółkowski, Mariusz (University of Warsaw)
- 11:50 **INVESTIGATING SPANISH COLONIAL IMPACT: AN UNDERSTANDING OF TECHNOLOGICAL CHANGE THROUGH CERAMICS FROM SOUTH AND CENTRAL AMERICA (1400-1700 AD)**
Thompson, Helen (University of Sheffield) - Day, Peter (Institute of Nanoscience and Nanotechnology, NCSR 'Demokritos'; University of Sheffield) - Buxeda i Garrigós, Jaume (University of Barcelona) - Jackson, Caroline (University of Sheffield) - Linero Baroni, Mirta (Patronato Panamá Viejo) - Prieto-Olavarria, Cristina (Centro Científico Tecnológico - CCT, CONICET, Mendoza; Universidad Nacional de Cuyo) - Cocco, Gabriel (Museo Etnográfico y Colonial) - Urbina, Simón (Universidad Austral de Chile) - Chiavazza, Horacio (Universidad Nacional de Cuyo)
- 12:00 **DISCUSSION SLOT**

438 **TIMBER BUILDINGS IN MEDIEVAL AND POST-MEDIEVAL EUROPE**

Room: Peter Froggatt Centre, room 2025

Time: 14:00 - 18:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Bouwmeester, Jeroen (Cultural Heritage Agency of the Netherlands) - Patrick, Laura (Queen's University Belfast) - Berryman, Duncan (Centre for Community Archaeology, Queen's University Belfast) - Kerr, Sarah (Aarhus University) - Gullbrandsson, Robin (Västergötlands museum)



ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **DENDROCHRONOLOGY IN CHURCHES OF VÄSTERGÖTLAND - A VIEW ON TIMBER RESOURCES AND THEIR USE THROUGH TIME**
Gullbrandsson, Robin (Västergötland's Museum) - Hansson, Anton (Department of Geology, University of Lund)

- 14:30 **MEDIEVAL CHURCHES OF WOOD AND STONE – RECONSIDERING CHURCH TOPOGRAPHIES AND BUILDING MATERIALITY STATUS IN NORWAY**
Reinfjord, Kristian (University of Bergen)
- 14:45 **DISCUSSION SLOT**
- 15:00 **THE WOODEN TOWN OF LÖDÖSE**
Lazarides, Anton (Lödöse museum)
- 15:15 **TIMBER BUILDINGS IN EARLY MEDIEVAL TRONDHEIM, NORWAY - TYPES, TECHNIQUES AND DEVELOPMENT AND RESOURCES INVESTED IN THE BUILT ENVIRONMENT**
Petersen, Anna (Norwegian Institute of Cultural Heritage Research) - Brevik, Per Steinar (Stiklestad National Culture Centre)
- 15:30 **THE CONSTRUCTION OF WOODEN HOUSES WITHIN A PLOT IN THE TOWN OF LUND, FROM THE LATE 900S UNTIL THE 1300S**
Gardelin, Gunilla (Kulturen)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **TIMBER-FRAMING IN LATE MEDIEVAL FLEMISH CITIES. AN ARCHAEOLOGICAL AND BUILDING HISTORICAL APPROACH TO URBAN HOUSING**
Lapeere, Lennert (Ghent University)
- 16:45 **BEHIND THE CURVE: A 13TH CENTURY TIMBER BUILDING IN ASTURIAS, SPAIN**
Fernández Fernández, Jesús (University of Oviedo) - Moshenska, Gabriel (University College London)
- 17:00 **LOG BUILDINGS AND THE CRAFTSMAN'S POINT OF VIEW. WOOD, TECHNIQUES, SKILLS AND TOOLS IN ARCHAEOLOGICAL TIMBER FROM EARLY MEDIEVAL TRONDHEIM**
Brevik, Per Steinar - Johansen, Kai (Stiklestad National Culture Centre)
- 17:15 **DISCUSSION SLOT**

441 CAVE CONCERNS: METHODOLOGICAL AND THEORETICAL DEVELOPMENTS IN CAVE ARCHAEOLOGY

Room: Lanyon Building, room G036

Time: 8:30 - 12:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Parkinson, Eóin (Queen's University Belfast) - Conati Barbaro, Cecilia - Ochando, Juan (Sapienza University of Rome)

ABSTRACTS

8:30 INTRODUCTION

8:45 THE DESCENT: GEOGRAPHICAL INFORMATION SYSTEM (GIS) MAPPING AS A METHOD OF OSTEOARCHAEOLOGICAL AND TAPHONOMIC ANALYSIS IN EARLY NEOLITHIC CAVE BURIALS

Warburton, Keziah (University of Central Lancashire)

9:00 VIRTUAL PALEOANTHROPOLOGY IN KARSTIC ENVIRONMENTS. THE CHALLENGING CASE OF THE NEANDERTHAL SKELETON FROM ALTAMURA (SOUTHERN ITALY)

Buzi, Costantino (Catalan Institute of Human Paleoecology and Social Evolution - IPHES-CERCA; Department of History and History of Art, Universitat Rovira i Virgili) - Boggioni, Marco (School of Paleoanthropology, Perugia) - Profico, Antonio (Department of Biology, University of Pisa) - Riga, Alessandro (Department of Biology, University of Florence) - Manzi, Giorgio (Department of Environmental Biology, Sapienza University of Rome)

9:15 CAVES IN THE FRANCONIAN JURA, NORTHERN BAVARIA, GERMANY. HOW TO DEAL WITH EXCAVATIONS FROM PAST CENTURIES

Burgdorf, Phil (Ur- und Frühgeschichtliche Archäologie, University of Bamberg)

9:30 WHAT DOES IT MEAN TO LIGHT A FIRE IN A CAVE? A NEW METHOD TO UNDERSTAND HUMAN-CAVE-FIRE INTERACTION

Kedar, Yafit - Barkai, Ran (Tel Aviv University)

9:45 MIND YOUR HEAD: MICROSEISMIC AND MICROACUSTIC MONITORING FOR ARCHAEOLOGICAL EXCAVATION SAFETY AND CULTURAL HERITAGE PRESERVATION
Conati Barbaro, Cecilia (Dipartimento di Scienze dell'Antichità, Sapienza Università di Roma) - Fiorucci, Matteo (Università degli Studi di Cassino e del Lazio Meridionale - Dipartimento Ingegneria Civile e Meccanica) - Grechi, Guglielmo - Marmoni, Gian Marco - Martino, Salvatore (Dipartimento di Scienze della Terra - Sapienza Università di Roma; Centro di Ricerca per i Rischi Geologici CERI)

10:00 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 HOW CAN WE USE MAINSTREAM CAVE SURVEY TECHNIQUES IN CAVE ARCHAEOLOGY? THE DRAKOTRYPA CAVE, THASOS ISLAND GREECE

Georgiadis, Fotis (EPS - Ephorate of Palaeoanthropology - Speleology, Hellenic Ministry of Culture) - Pennos, Christos (Department of Geography, University of Bergen)

11:15 MOLECULAR INDICATORS FOR DETECTING AND DESCRIBING THE PAST HUMAN PRESENCE IN CAVES. CASE STUDY OF SAŚPOWSKA ZACHODNIA CAVE, POLAND

Gryczewska, Natalia (Faculty of Archaeology, University of Warsaw; Faculty of Biology, Biological and Chemical Research Centre, University of Warsaw) - Chmielewska, Monika (Faculty of Biology, Biological and Chemical Research Centre, University of Warsaw) - Kot, Małgorzata (Faculty of Archaeology, University of Warsaw) - Sulwiński, Marcin (Faculty of Biology, Biological and Chemical Research Centre, University of Warsaw) - Suska-Malawska, Małgorzata (Faculty of Biology, Biological and Chemical Research Centre, University of Warsaw)

11:30 BLUEFISH CAVES REVISITED: A GEOARCHAEOLOGICAL AND PALEOENVIRONMENTAL ASSESSMENT OF A POTENTIAL PRE-CLOVIS SITE IN THE YUKON TERRITORY OF NORTHWESTERN CANADA

Mandel, Rolfe (University of Kansas; Kansas Geological Survey) - Kisielinski, Caroline (University of Kansas) - Bourgeon, Lauriane (University of Kansas; Kansas Geological Survey) - Norman, Lauren (University of Kansas) - Heffner, Ty (Government of Yukon; Tourism and Culture) - Holcomb, Justin (University of Kansas; Kansas Geological Survey) - O'Rourke, Dennis (University of Kansas)

11:45 DISCUSSION SLOT

POSTERS

- A. CHALLENGES AND METHODS OF RESCUE EXCAVATION AT LOWER CEROVAČKA CAVE: CASE STUDY OF THE BRONZE AGE STORAGE OF VALUABLE GOODS
Kudelic, Andreja (Institute of Archaeology Zagreb) - Tresić Pavičić, Dinko (Kaducej LTD.) - Marijan, Mia (Heritage 993)

443 CLIMATE CHANGE ADAPTATION IN THE PAST AND SOLUTIONS FOR THE FUTURE

- Room:** Graduate School, room TR6
Time: 8:30 - 10:30
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Regular session
Organisers: Kerr, Sarah (Aarhus University) - Svensson, Eva (Karlstad University, Sweden) - Dikkaya, Fahri (TED University, Turkey)



ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 2027: WAKING THE AKU
Gossen, Candace (Ronin Institute)
- 9:00 OATS, PRAYERS, SETTLEMENT RELOCATIONS, DYKES AND TREES - WHAT CAN WE TODAY LEARN FROM PAST CLIMATE CHANGE MITIGATIONS?
Pettersson, Susanne (Independent) - Johansson, Annie (County Administrative Board, Varmland) - Svensson, Eva (Risk and Environmental Studies, Karlstad University)
- 9:15 ORIGIN OF GOLDEN HORDE TOWNS ON THE TERRITORY OF UKRAINE IN FRAMES OF NOMADS' LIVING SPACE OCCUPATION ADAPTIVE STRATEGY
Chentsov, Yaroslav (Odesa Mechnikov National University)
- 9:30 CONTINUITY OR CHANGE? RESEARCH ON LONGHOUSES AND SOCIAL STRUCTURES IN IRON AGE ROGALAND IN CONNECTION WITH THE 6TH-CENTURY CLIMATE CRISIS
Dahl, Hilde (University of Stavanger)
- 9:45 ADAPTATION AND RESILIENCE IN LATE MEDIEVAL JUTLAND (DENMARK)
Kerr, Sarah (Aarhus University)
- 10:00 DISCUSSION SLOT

456 SAME BUT DIFFERENT: IMITATIONS IN THE ARCHAEOLOGICAL RECORD

- Room:** Peter Froggatt Centre, room 2013
Time: 11:00 - 13:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Kogalniceanu, Raluca (Vasile Pârvan Institute of Archaeology, Bucharest; Institute of Bioarchaeological and Ethnocultural Research, Chişinău) - Gaydarska, Bisserka (Durham University)

ABSTRACTS

- 11:00 IMITATING WHAT HAS BEEN LEARNED? THE POSSIBLE REFERENCE MODELS OF PRE-MAGDALENIAN ROCK AND PORTABLE ART
García-Bustos, Miguel - Rivero, Olivia (Universidad de Salamanca) - García Bustos, Paula (Universitat de Barcelona)
- 11:15 MESOLITHIC IMITATIONS OF SLOTTED POINTS FROM THE EASTERN BALTIC - ART, SPECIAL OBJECTS, OR ORDINARY IMPLEMENTS?
Jonuks, Tõnno (Estonian Literary Museum) - Chen, Shidong - Kriiska, Aivar (University of Tartu) - Malyutina, Anna (Independent researcher) - Oras, Ester (University of Tartu) - Presslee, Sam (University of York) - Uueni, Andres (Estonian Academy of Arts) - Vahur, Signe (University of Tartu)
- 11:30 TEETH OF SHELL, FISH OF ANTLER: IMITATION AND SKEUOMORPHISM IN GREEK NEOLITHIC PERSONAL ADORNMENT
Ifantidis, Fotis (University of the Aegean)
- 11:45 SAME, BUT DIFFERENT. IMITATIONS FROM A LATE NEOLITHIC CEMETERY IN A LARGER CONTEXT
Kogalniceanu, Raluca (Institute of Archaeology, Bucharest; Institute of Bioarchaeological and Ethnocultural Research, Chisinau)
- 12:00 "CASTING-SEAM IMITATIONS" ON BATTLE AXES IN NORTH-WESTERN CENTRAL EUROPE IN THE FUNNEL BEAKER CULTURE
Schultrich, Sebastian (Institut fuer Ur- und Fruehgeschichte Kiel)
- 12:15 THE ROMAN PROVINCIAL COINAGE IN MOESIA INFERIOR PROVINCE BETWEEN THE GREEK TRADITION AND THE IMITATION OF THE ROMAN ICONOGRAPHIC TYPES
Iacob, Mihaela ("Dunarea de Jos" University of Galati; ISACCL Bucharest)
- 12:30 DISCUSSION SLOT

458 **INTERTWINED TECHNOLOGIES IN PREHISTORIC EUROPE****Room:** Maths and Physics Teaching Centre, room G006**Time:** 8:30 - 13:00**Theme:** 1. Artefacts, Buildings & Ecofacts**Format:** Regular session**Organisers:** Bekiaris, Tasos - Dimoula, Anastasia (Aristotle University of Thessaloniki) - Kloukinas, Dimitris (Ministry of Culture and Sports) - Koutsopoulou, Eleni (University of Bern)**ABSTRACTS**8:30 **INTRODUCTION**8:45 **FEEDING THE CLAY: WHERE PLANT MANAGEMENT AND CLAY TECHNOLOGIES CONVERGE**

Papadakou, Trisevgeni (Aristotle University of Thessaloniki; International Hellenic University)

9:00 **TECHNOLOGIES AND TRADITIONS OF POTTERY AND PLASTER PRODUCTION AT NEOLITHIC MAKRI, THRACE, GREECE**

Barouda, Archontoula - Quinn, Patrick (University College London - UCL) - Efstratiou, Nikos (Aristotle University of Thessaloniki)

9:15 **A TEMPORAL APPROACH OF HOUSE CONSTRUCTION IN NEOLITHIC NORTHERN GREECE**

Kloukinas, Dimitris (Numismatic Museum Athens)

9:30 **AMIDST CLAYS AND STONES: RAW MATERIAL CHOICES AND CROSS-CRAFT INTERACTIONS IN LATE NEOLITHIC AVGI, NW GREECE**

Papadias, Yannis - Saridaki, Niki - Stergiou, C.L. - Bekiaris, Tasos - Katsikaridis, Nikos (Aristotle University of Thessaloniki) - Kloukinas, Dimitris (Numismatic Museum Athens) - Kalogiropoulou, Evita (University of Crete) - Stratouli, Georgia (Ephorate of Antiquities of Kilikis)

09:45 **OCHRE CHAÎNES OPÉRATOIRES IN NEOLITHIC GREECE: THE CASE OF KREMASTI-KILADA**

Stroulia, Anna (University of Southern Indiana) - Robitaille, Jérôme (Laboratory for Traceology and Controlled Experiments - TraCEr, MONREPOS) - Chondrogianni-Metoki, Areti (Kozani Ephorate of Antiquities) - Melfos, Vasilios - Kantiranis, Nikolaos (Aristotle University of Thessaloniki) - Dubreuil, Laure (Trent University) - Silva, Teresa (Democritus University of Thrace) - Saridaki, Niki (Aristotle University of Thessaloniki) - Urem-Kotsou, Dushka (Democritus University of Thrace)

10:00 **DISCUSSION SLOT**10:30 **COFFEE BREAK**11:00 **TECHNOLOGIES BY THE LAKE: RECONSTRUCTING THE MANUFACTURE SEQUENCES OF GROUND STONE CELTS FROM LATE NEOLITHIC DISPILIO, NW GREECE**
Bekiaris, Tasos (Aristotle University of Thessaloniki) - Stratouli, Georgia (Ephorate of Antiquities of Kilikis) - Kotsakis, Konstantinos (Aristotle University of Thessaloniki)11:15 **CAPTURING THE MOMENT: PRACTICES AND CHIPPED STONE TOOLS AT THE NEOLITHIC SITE OF DISPILIO**
Kita, Angeliki (Aristotle University of Thessaloniki) - Milić, Bogdana (Archaeology of Social Dynamics Research group. Milà i Fontanals Institution. Spanish National Research Council) - Gibaja, Juan (Milà i Fontanals Institution. Spanish National Research Council, InDi Group) - Kotsakis, Kostas (Aristotle University of Thessaloniki)11:30 **THE TECHNOLOGY OF FIRE IN PREHISTORIC AEGEAN: RETRACING THE CHAÎNE OPERATOIRE OF FIRE-INDUCED MANIPULATION OF HUMAN REMAINS**
Papakonstantinou, Niki (Department of History and Archaeology, Aristotle University of Thessaloniki; Fitch Laboratory, British School at Athens) - Chatzikonstantinou, Ioannis - Papathanasiou, Vasiliki - Kiorpe, Sotiria - Triantaphyllou, Sevasti (Department of History and Archaeology, Aristotle University of Thessaloniki)11:45 **DISCUSSION SLOT**12:00 **SHOW ME YOUR METALLURGIST AND I'LL TELL YOU WHO YOU ARE: SECONDARY METALLURGICAL PRODUCTION IN THE EARLY BRONZE AGE AEGEAN**
Giannakopoulou, Magda (National and Kapodistrian University of Athens; NSCR Demokritos)12:15 **MULTICRAFTING IN HOUSES AT LATE BRONZE AGE AYIA IRINI, KEA (CYCLADES, GREECE)**
Baxley Craig, Jami (Florida State University) - Abell, Natalie (University of Michigan Ann Arbor)12:30 **DISCUSSION SLOT****POSTERS**A. **RESILIENCE AND INNOVATION IN CRAFT KNOWLEDGE DURING HORIZONS OF EXCEPTIONAL SOCIETAL CHANGE IN THE BRONZE AGE CARPATHIAN BASIN**
Brown, Lauren (University College Dublin, School of Archaeology)

- B. SMOKE ON THE WATER: BURNT MOUNDS AND THEIR CERAMIC EVIDENCE IN BRITAIN
Fitzgerald, Nick (University of Bristol)

476 A MATTER OF TIME. HANDLING CHRONOLOGICAL DATA IN ARCHAEOLOGY

Room: Main Site Tower, room 2006

Time: 14:00 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Scholtus, Lizzie (Institut für Ur- und Frühgeschichte, Christian-Albrecht-Universität; UMR-7044 Archimède, Université de Strasbourg) - Dumont, Léonard (Ghent University, Department of Archaeology; Université de Bourgogne, UMR 6298 ARTEHIS) - Nakoinz, Oliver (Institut für Ur- und Frühgeschichte, Christian-Albrecht-Universität; Johanna Mestorf Akademie)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 CONTRIBUTION OF ORNATE BRACELETS TO THE CHRONOLOGICAL SYSTEM OF THE METAL AGES
Georges, Vincent (INRAP - National Institute for Preventive Archaeological Research) - Cayrol, Arnaud (Geosciences, Luxembourg)
- 14:30 ROBUST BAYESIAN ALTERNATIVES TO AORISTIC ANALYSIS
Crema, Enrico (University of Cambridge)
- 14:45 HANDLING RELATIVE CHRONOLOGICAL DATA
Hillmann, Laurenz (Institute of Pre- and Protohistoric Archaeology, Kiel University) - Nakoinz, Oliver (Johanna Mestorf Academy, Kiel University)
- 15:00 DISCUSSION SLOT
- 15:15 THE ESSENCE OF TIME. TOWARDS A DEEPER UNDERSTANDING OF THE 14C PROBABILISTIC TIME DETERMINATIONS FROM ALBA IULIA-LUMEA NOUĂ SITE (ROMANIA)
Condurteanu, Marian - Gligor, Mihai (1 Decembrie 1918 Alba Iulia University)

- 15:30 IN SEARCH OF TIME LOST - CULTURAL TRAJECTORY IN THE COPPER AGE ON THE GREAT HUNGARIAN PLAIN
Ridge, William (University of Illinois at Chicago) - Gyucha, Attila (University of Georgia)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 SHORELINE DATING FENNOSCANDIAN STONE AGE SITES AND THE R-PACKAGE SHOREDATE
Roalkvam, Isak (University of Oslo)
- 16:45 NOT ALWAYS AS IT SEEMS: DIFFERENCES IN CHRONOLOGICAL DATA FROM AN IRISH CRANNOG
Barrett, Marie-Therese - Brown, David (Queen's University Belfast)
- 17:00 EXPLORING DIFFERENT LEVELS OF TEMPORAL CHALLENGES IN IMPLEMENTING AN INFORMATION SOLUTION FOR AN INTERDISCIPLINARY RESEARCH ENVIRONMENT
Strohm, Steffen (Department of Computer Science, Kiel University - CAU) - Buening, Hartwig (Institute of Pre- and Protohistoric Archaeology, Kiel University - CAU) - Renz, Matthias (Department of Computer Science, Kiel University - CAU)
- 17:15 INTEROPERABLE DATA AND CHRONOLOGIES: SHARING ARCHAEOLOGICAL INFORMATION
Scholtus, Lizzie (XSCAPE Project on "Material Minds", ERC 2020 Synergy Grant 951631; UMR-7044 Archimède, Université de Strasbourg; Institut für Ur- und Frühgeschichte, Christian-Albrecht-Universität) - Bernard, Loup (UMR-7044 Archimède, Université de Strasbourg)
- 17:30 DISCUSSION SLOT

480 METALS AND METALWORKING I - ARCHAOMETALLURGICAL NARRATIVES OF THE COPPER AND BRONZE AGES

Room: Peter Froggatt Centre, room 3017

Time: 14:00 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Wärmländer, Sebastian (Stockholm University) - Saage, Ragnar (Tartu University) - Kurisoo, Tuuli (Tallinn University) - Wrobel Nørgaard, Heide (Moesgård Museum, Denmark) - Kmošek, Matěj (Institute of Archaeology of the Czech Academy of Sciences, Brno)

ABSTRACTS

14:00 INTRODUCTION

14:15 NETWORKS AND WORKSHOPS IN BRONZE AGE SOUTHERN SCANDINAVIA: METALLURGICAL VIEWS OF FOREIGN AND LOCAL AT EUROPE'S NORTHERN FRINGE
Noergaard, Heide (Moesgaard Museum, Department of Archaeology)

14:30 EMERGING PATTERNS IN LATE BRONZE AGE COPPER SUPPLY & ALLOY PRODUCTION IN CENTRAL BALKAN HOARDS
Mittermair, Nicole - Gavranović, Mario (Austrian Archaeological Institute) - Mehoffer, Mathias (Vienna Institute for Archaeological Science; Human Evolution and Archaeological Sciences, University Vienna)

14:45 TRACES OF LOCAL COPPER METALLURGY IN THE COPPER AGE OF THE CARPATHIAN BASIN - INTERPRETING THE TRANSMISSION OF METALLURGICAL TECHNOLOGY
Siklósi, Zsuzsanna (Eötvös Loránd University, Institute of Archaeological Sciences, MTA-ELTE Lendület "Momentum" Innovation Research Group) - Virág, Zsuzsanna (Budapest History Museum) - Villa, Igor (Institute of Geology, University of Bern; Centro Universitario Datazioni e Archeometria, Università di Milano Bicocca, Milano) - Nisi, Stefano (Laboratori Nazionali del Gran Sasso, Istituto Nazionale di Fisica Nucleare, L'Aquila) - Mozgai, Viktória - Bajnóczi, Bernadett (Institute for Geological and Geochemical Research, Research Centre for Astronomy and Earth Sciences, Eötvös Loránd Research Network - ELKH, Budapest) - Kraus, Dávid - Szilas, Gábor (Budapest History Museum)

15:00 DISCUSSION SLOT

15:15 METALLURGICAL PRACTICES IN THE AEGEAN DURING THE EARLY BRONZE AGE: THE CASE OF THE UNDERWATER HOARD OF RHODOPE PREFECTURE
Nikolopoulou, Athina (National and Kapodistrian University of Athens; NCSR "Demokritos") - Filippaki, Eleni (NCSR)

15:30 METAL RECIPES TRADITIONS AMONG COASTAL COMMUNITIES OF NORTHWEST IBERIA: ALLOY TRENDS DURING LATE BRONZE AGE AND EARLY IRON AGE
Gómez Faro, María - Sureda, Pau - Armada, Xosé-Lois (Incipit-CSIC)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 USE OF ARCHAOMETRY IN TRACING PYROTECHNOLOGICAL ADVANCEMENT OF HARAPPANS IN GHAGGAR REGION, INDIA
Singh, Garima (Deccan College PGRI - Deemed to be University), Pune) - Manjul, Sanjay (Archaeological Survey of India, New Delhi) - Parmar, Narendra (Central University of Harayana)

16:45 IDENTIFYING SILVER-COATED SURFACES ON EARLY BRONZE AGE AXES FROM BOHEMIA
Schimerová, Eva (University of Hradec Králové) - Havlíková, Markéta (Masaryk university Brno) - Msallamová, Šárka (University of Chemistry and Technology Prague) - Bláhová, Zuzana (University of Hradec Králové)

17:00 EARLY AND MIDDLE BRONZE AGE GOLDEN SPIRAL RINGS FROM POLISH LANDS
Rataj, Karolina (University of Warsaw - Faculty of Archaeology)

17:15 DISCUSSION SLOT

485 THE IMPRINT OF WEANING: NEW METHODS TO APPROACH EARLY LIFE NUTRITIONAL CONDITIONS

Room: Peter Froggatt Centre, room 3006B

Time: 14:00 - 18:00

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Papageorgopoulou, Christina (Laboratory of Physical Anthropology, Department of History and Ethnology, Democritus University of Thrace) - Stefanovic, Sofija (Laboratory of Bioarchaeology, Department of Archaeology, Faculty of Philosophy – University of Belgrade)

ABSTRACTS

14:00 INTRODUCTION

- 14:15 **INFANT FEEDING IN THE NORTHERN MESOLITHIC – A CASE STUDY FROM YUZHNIY OLENIY OSTROV**
Eckelmann, Rebekka - Batanina, Olga (University of Helsinki)
- 14:30 **DIACHRONIC CHANGES IN WEANING PATTERNS DURING PREHISTORY AT LOS CANES CAVE: NEW DATA FROM ISOTOPE ANALYSIS ON DENTINE SEQUENCES**
Higuero Pliego, Antonio (Instituto Internacional de Investigaciones Prehistóricas de Cantabria - IIIPC, Universidad de Cantabria-Gobierno de Cantabria-Grupo Santander) - Salazar-García, Domingo Carlos (Departamento de Prehistoria, Arqueología e Historia Antigua, Universidad de Valencia) - Schulting, Rick (School of Archaeology, University of Oxford) - Arias Cabal, Pablo (Instituto Internacional de Investigaciones Prehistóricas de Cantabria - IIIPC, Universidad de Cantabria-Gobierno de Cantabria-Grupo Santander)
- 14:45 **DIETARY ASPECTS OF RURAL CHILDREN IN THE LITHUANIA PROPRIA (16TH-17TH CENTURIES)**
Brindzaite, Ruta - Jankauskas, Rimantas (Vilnius University)
- 15:00 **RESOLUTION: COMPARING ISOTOPIC WEANING PROFILES IN PERMANENT AND PRIMARY TEETH**
Beaumont, Julia (University of Bradford) - DeWitte, Sharon (University of Colorado) - Redfern, Rebecca (Museum of London) - Montgomery, Janet (Durham University)
- 15:15 **DIFFERENT INFANT FEEDING PRACTICES AND “WEANING STRESS” IN EARLY MEDIEVAL BAVARIA**
Velte, Maren (State Collection for Anthropology, Munich - SAM) - Czermak, Andrea (State Collection for Anthropology, Munich - SAM; School of Archaeology, University of Oxford) - Grigat, Andrea - Seyr, Elsa - McGlynn, George (State Collection for Anthropology, Munich - SAM) - Lösch, Sandra (Institute of Forensic Medicine - IRM, University of Bern) - Harbeck, Michaela (State Collection for Anthropology, Munich - SAM)
- 15:30 **BREASTMILK CONSUMPTION AND PHYSIOLOGICAL STRESS: A MULTIPROXY INVESTIGATION OF WEANING USING STABLE ISOTOPES, LINEAR ENAMEL HYPOPLASIA AND BAYESIAN MODELING**
Souleles, Angelos - Ganiatsou, Elissavet - Bantavanou, Panagiota - Georgiadou, Angeliki - Papageorgopoulou, Christina (Laboratory of Physical Anthropology, Department of History and Ethnology, Democritus University of Thrace)
- 15:45 **DISCUSSION SLOT**

- 16:00 **COFFEE BREAK**
- 16:30 **PREHISTORIC WEANING EQUIPMENT: METHODOLOGICAL CONSIDERATIONS**
Stefanovic, Sofija (Department of Archaeology, Laboratory for Bioarchaeology, Faculty of Philosophy, University of Belgrade) - Petrović, Bojan - Jovanović, Nikola (Faculty of Medicine Novi Sad, University of Novi Sad) - Porčić, Marko (Department of Archaeology, Laboratory for Bioarchaeology, Faculty of Philosophy, University of Belgrade)
- 16:45 **A WEAN-WEAN SITUATION: DIACHRONIC PATTERNS OF INFANT AND ADULT DIET IN ANCIENT THESSALONIKI THROUGH THE ANALYSIS OF INCREMENTAL DENTINE**
Ganiatsou, Elissavet - Souleles, Angelos - Choupa, Maria Nefeli - Bantavanou, Panagiota - Georgiadou, Angeliki (Laboratory of Physical Anthropology, Department of History and Ethnology, Democritus University of Thrace.) - Protopsalti, Tania - Tzevreni, Stavroula - Konstantinidou, Krino - Vasileiadou, Stella (Ephorate of Antiquities of Thessaloniki City, Ministry of Culture and Sports) - Papageorgopoulou, Christina (Laboratory of Physical Anthropology, Department of History and Ethnology, Democritus University of Thrace)
- 17:00 **DISCUSSION SLOT**

491 **ATLANTIC CONNECTIONS IN THE FIRST MILLENNIUM AD: CERAMICS, TRADE AND ANYTHING ELSE?**

Room: Peter Froggatt Centre, room 3012

Time: 11:00 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Doyle, Ian (The Heritage Council of Ireland) - Duggan, Maria (School of History, Classics and Archaeology, Newcastle University; British School at Athens)



ABSTRACTS

- 11:00 **INTRODUCTION**
- 11:15 **ANYTHING ELSE? AN IRISH ENTREPÔT AND THE ROMAN WORLD**
Baker, Christine (Independent)
- 11:30 **TINTAGEL, CORNWALL, UK, IN LATE ANTIQUITY: RECENT RESEARCH EXCAVATIONS TCARP2016-2017**
Nowakowski, Jacky (Freelance archaeologist) - Scutt, Win (English Heritage) - Duggan, Maria (University of Newcastle) - Bayliss, Alex -

Campbell, Gill - Baker, Polydora - Paynter, Sarah (Historic England) - Tyson, Rachel (Freelance glass specialist)

11:45 POTTERY IMPORTS TO THE ATLANTIC SEABOARD IN THE 1ST MILLENNIUM AD – THE VIEW FROM TINTAGEL

Duggan, Maria (Newcastle University) - Kiriati, Evangelia - Müller, Noémi (Fitch Laboratory, British School at Athens)

12:00 RECENT WORK ON IMPORTED CERAMICS IN 5TH- 7TH CENTURY IRELAND

Doyle, Ian (The Heritage Council of Ireland)

12:15 UNITING THE STUDY OF E WARE: NEW UNDERSTANDINGS AND A NEW CHARACTERISATION OF AN ATLANTIC SEABOARD CERAMIC PRODUCT

Fernández Fernández, Adolfo (Universidade de Vigo) - Cau Ontiveros, Miguel (ERAAUB) - Fantuzzi, Leandro (Universitat de Barcelona) - Guitton, David (INRAP) - Marache, Valérie (Bordeaux Council) - Le Bomin, Joachim (Institut français d'archéologie orientale) - Duggan, Maria (Newcastle University) - Doyle, Ian (Heritage Council) - Campbell, Ewan (University of Glasgow)

12:30 DISCUSSION SLOT

POSTERS

- A. BLACK-BURNISHED 1 AND MEDITERRANEAN IMPORTS: THE FRENCH ATLANTIC SEABOARD, ANOTHER MEDITERRANEAN DOOR TO BRITANNIA DURING THE FOURTH CENTURY AD**
Guitton, David (INRAP - National Institute for Preventive Archaeological Research; Université de Poitiers) - Sireix, Christophe (Bordeaux Métropole)
- B. SOCIO-ECONOMIC IMPACTS OF THE EXPOSURE TO ROMAN CERAMICS IN THE INLAND IRON AGE COMMUNITIES: A QUANTITATIVE APPROACH**
Rodríguez Nóvoa, Alba - Brughmans, Tom (Aarhus University) - Fernández Fernández, Adolfo (Universidade de Vigo)

520 WHAT NOW, THEORETICAL ARCHAEOLOGY? THINKING THEORY IN THE FOURTH SCIENTIFIC REVOLUTION

Room: University Square, No. 6, room G006

Time: 16:30 - 18:30

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Carvalho, Daniel (Quantitative Archaeology Lab - Universitat Autònoma de Barcelona; UNIARQ - Center of Archaeology of the University of Lisbon) - Agosto, Frederico (UNIARQ - Center of Archaeology of the University of Lisbon; CFUL - Center of Philosophy of the University of Lisbon)

ABSTRACTS

- 16:30 THEORY STRIKES BACK. RETHINKING THEORETICAL ARCHAEOLOGY IN THE AGE OF ITS ONTOLOGICAL RECONFIGURATION**
Carvalho, Daniel - Agosto, Frederico (UNIARQ – Center of Archaeology of the University of Lisbon; CFUL – Center of Philosophy of the University of Lisbon; FCT – Foundation for Science and Technology)
- 16:45 TOWARDS METAMODERN ARCHAEOLOGY**
Radchenko, Simon (University of Turin)
- 17:00 ARCHAEOLOGICAL THEORY DURING LATE CAPITALISM**
Ribeiro, Artur (Christian-Albrechts-Universität)
- 17:15 NAVIGATING MUDDY WATERS: COMPLEXITY THINKING AS A POSSIBLE GUIDELINE FOR STRUCTURING THEORETICAL INTEGRATION**
Schlicht, Jan-Eric (Kiel University; CRC 1266 - Scales of Transformation)
- 17:30 "THEORETICAL CONFESSIONS OF AN ENVIRONMENTAL ARCHAEOLOGIST" REVISITED: GOING WITH THE FLOW?**
Gearey, Benjamin (Prehistoric Society; University College Cork)
- 17:45 PROCESSUALISM 2.0? - AI AS ECHO OF MACHINE DETERMINISM IN SOCIAL ARCHAEOLOGY**
Giotto, Chiara (LMU Munich) - Price, Henry (Imperial College London)
- 18:00 DISCUSSION SLOT**

521 (RE)-THINKING SMALL. BLADELETS AND MICROLITHIC PRODUCTIONS BEFORE THE ONSET OF THE UPPER PALAEOLITHIC AND LATER STONE AGE

Room: Queen's Film Theatre, University Square, No. 20, room 1006

Time: 8:30 - 12:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Carmignani, Leonardo (University of Leiden, Faculty of Archaeology) - Marciani, Giulia (University of Bologna, Dipartimento di Beni Culturali; University of Siena, Dipartimento di Scienze Fisiche, della Terra e dell'Ambiente) - Schmid, Viola (Department Prehistory & WANA Archaeology; Austrian Archaeological Institute of the Academy of Sciences)



ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 NEW DATA FROM UMHLATUZANA ROCK SHELTER (KWAZULU-NATAL) AND THE ONSET OF SYSTEMATIZED LITHIC MINIATURISATION IN SOUTHERN AFRICA
Schmid, Viola (Austrian Archaeological Institute, Austrian Academy of Sciences; Department of World Archaeology, Universiteit Leiden) - Sifogeorgaki, Irini (Department of World Archaeology, Universiteit Leiden) - Dusseldorp, Gerrit (Department of World Archaeology, Universiteit Leiden; University of Johannesburg)
- 9:00 LITHIC MINIATURIZATION IN HIGHLAND HUNTER-GATHERERS: A LATE PLEISTOCENE (~30-11 KA CALBP) CASE STUDY AT SEHONGHONG ROCK SHELTER, LESOTHO
Pargeter, Justin (New York University; University of Johannesburg) - Mitchell, Peter (Oxford University)
- 9:15 SMALL FLAKES DURING LATE LOWER PALAEOLITHIC AND THE ONSET OF THE MIDDLE PALAEOLITHIC: CASE STUDIES FROM SOUTHERN EUROPE AND LEVANT
Mathias, Cyrielle (Sonia and Marco Nadler Institute of Archaeology, Tel-Aviv University; UMR 7194 - Histoire Naturelle de l'Homme Préhistorique)
- 9:30 MIDDLE PLEISTOCENE LIFEWAYS REVEALED THROUGH USE-WEAR AND RESIDUE ANALYSES OF MICROARTIFACTS FROM SCHÖNINGEN 13 II-3
Venditti, Flavia (Department of Early Prehistory and Quaternary Ecology, University of Tübingen) - Rodríguez-Álvarez, Bárbara - Serangeili, Jordi (University of Tübingen, Senckenberg Centre for Human

Evolution and Palaeoecology) - Walter, Rudolf (Department of Early Prehistory and Quaternary Ecology, University of Tübingen) - Conard, Nicholas J. (Department of Early Prehistory and Quaternary Ecology, University of Tübingen; University of Tübingen, Senckenberg Centre for Human Evolution and Palaeoecology; Senckenberg Centre for Human Evolution and Palaeoecology, University of Tübingen)

- 9:45 WHY GOING SMALL? MICROLITHIC ADAPTATIONS TO MOBILITY, RAW MATERIAL AND FUNCTION IN THE IBERIAN PENINSULA MIDDLE PALEOLITHIC
Rios-Garaizar, Joseba (Bizkaiko Arkeologi Museoa; Aranzadi Zientzia Elkarte) - Eixea, Alejo (Universitat de València, Departament de Prehistòria, Arqueologia i Història Antiga)
- 10:00 BLADELETS PRODUCTION ASSOCIATED WITH NEANDERTAL REMAINS DURING THE MIS 5 AT BAU DE LAUBESIER (FRANCE)
Soressi, Marie (Leiden University) - Carmignani, Leonardo (Leiden University)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 THE BOHUNICIAN ASSEMBLAGE FROM OŘECHOV IV (CZECH REPUBLIC) AND ONSET OF THE BLADELETS PRODUCTION
Bartík, Jaroslav - Škrdla, Petr (Institute of Archaeology of the CAS, Brno) - Nejman, Ladislav (School of Archaeology and Anthropology Banks Building, The Australian National University) - Demidenko, Yuri (Ferenc Rakoczi II Transcarpathian Hungarian College of Higher Education)
- 11:15 MICROLITHISM IN THE ULUZZIAN: PRODUCTION AND USE
Marciani, Giuli - Arrighi, Simona (University of Bologna, Dipartimento di Beni Culturali; Dipartimento di Scienze Fisiche, della Terra e dell'Ambiente, U. R. Preistoria e Antropologia, Università di Siena) - Rossini, Matteo - Ronchitelli, Annamaria (Dipartimento di Scienze Fisiche, della Terra e dell'Ambiente, U. R. Preistoria e Antropologia, Università di Siena) - Colline, Carmine (Museo Civico Archeologico Biagio Greco) - Spinapolice, Enza (Università La Sapienza, Dipartimento di Scienze dell'Antichità) - Harvati, Katerina (University of Tübingen, Institute for Archaeological Sciences and Senckenberg Center for Human Evolution and Paleoenvironments; University of Tübingen, DFG Center for Advanced Studies 'Words, Bones, Genes, Tools') - Benazzi, Stefano (University of Bologna, Dipartimento di Beni Culturali) - Moroni, Adriana (Dipartimento di Scienze Fisiche, della

Terra e dell'Ambiente, U. R. Preistoria e Antropologia, Università di Siena; Centro Studi sul Quaternario)

11:30 DISCUSSION SLOT

524 NEW NARRATIVES IN INDUSTRIAL HERITAGE: EXPLORING ALTERNATIVE APPROACHES TO THE INDUSTRIAL PAST

Room: Peter Froggatt Centre, room 3011

Time: 8:30 - 12:30

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Spiwak, Alexa (University of Oslo) - Äikäs, Tiina (University of Oulu)

ABSTRACTS

8:30 INTRODUCTION

8:45 CREATING PAUSE: HERITAGE PLACEMAKING IN NORTHWEST WALES
Spiwak, Alexa (University of Oslo)

9:00 RUINED PLACE IN THREE ACTS: THE COMPLICATED INDUSTRIAL HISTORY OF TRACY CITY, TENNESSEE
Westmont, V. Camille (University of Cambridge)

9:15 IMMERSING IN ARTISTIC EXPERIENCES IN FORMER INDUSTRIAL SPACES
Juola, Marjo (University of Oulu)

9:30 LAND ART / LIGHT ART AND IBA EMSCHER PARK, GERMANY
Orange, Hilary (Swansea University)

9:45 CHORNOBYL VISUAL LEXICON: EXPLORING THE VISUAL FRAMING OF TOXIC HERITAGE FROM THE POINT OF VIEW OF PARTICIPATORY CULTURE
Ojala, Veera (University of Turku)

10:00 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 THE ROLE OF DOCUMENTARY FILM IN THE PRESERVATION AND PROMOTION OF INDUSTRIAL HERITAGE
Draganic, Anica - Szilagyi, Maria (Cultural studies platform CULTstore; University of Novi Sad)

11:15 POSTHUMOUS DIALOGUE AND RESURRECTION: WEAVING MATERIALISING STORIES WITH INDUSTRIALIZED WETLAND SITES

Fredengren, Christina (Stockholm University, Department of Archaeology and Classical Studies; Uppsala University, Department of Arthistory/Conservation)

11:30 THE NEGATIVE SPACE OF MODERNITY: ARTISTIC INTERVENTIONS WITHIN LANDSCAPES OF SUBTRACTION

Benjamin, Jeffrey (Columbia University)

11:45 DISCUSSION SLOT

POSTERS

A. UNCOVERING THE HIDDEN STORIES OF QUARRY LIFE: PHOTOGRAPHS AND GRAFFITI IN DISUSED SLATE QUARRIES

Doutch, Paul (Independent Researcher)

529 BEYOND IDENTITIES: CRAFTING INFORMATION IN THE OLD WORLD FROM THE BRONZE AGE UNTIL THE LATE 1ST MILLENNIUM BCE

Room: Graduate School, room TR7

Time: 14:00 - 18:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Gorgues, Alexis (UMR 5607 Ausonius; Université Bordeaux Montaigne) - Brysbaert, Ann (Leiden University, Faculty of Archaeology; Netherlands Institute at Athens)

ABSTRACTS

14:00 INTRODUCTION

14:15 INTRODUCTION. MAKING, OWNING, CONNECTING: CRAFTS AND INFORMATION
Gorgues, Alexis (Independent researcher) - Brysbaert, Ann (Leiden University, Faculty of Archaeology; Netherlands Institute at Athens)

14:30 BUILDING INFORMATION: ARCHITECTURAL TRADITIONS OF MAINLAND GREECE AT THE END OF THE EARLY AND MIDDLE BRONZE AGES
Jazwa, Kyle (Maastricht University)

14:45 FINGERPRINT EVIDENCE FOR FEMALE POTTERS IN LATE BRONZE AGE CANAAN: THE DEMOGRAPHICS OF POTTERS AND DIVISION OF LABOUR AT BURNA
Ross, Jon - Shai, Itzick (Ariel University) - Fowler, Kent (The University of Manitoba) - McKinny, Chris (Gesher Media)

- 15:00 SPECIAL CONTAINERS FOR THE DEAD? CREMATION BURIALS WITH(IN) SPECIAL VESSELS IN THE BRONZE AND EARLY IRON AGE ACROSS EUROPE
Brinkmann, Johanna- Kneisel, Jutta (Institut fuer Ur- und Fruehgeschichte Kiel)
- 15:15 CRAFTING AND CONSUMING SOS AMPHORAE: TECHNOLOGY AND NON-VERBAL TRANSMISSION CONCERNING MAKERS AND CONSUMERS
Bartlet Balicki, Holly (Institute of Nanoscience and Nanotechnology, NCSR "Demokritos", Athens) - Chryssoulaki, Stella (Hellenic Ministry of Culture and Sport) - Pappas, Ioannis (University of Crete) - Hein, Anno - Kilikoglou, Vassilis - Day, Peter (Institute of Nanoscience and Nanotechnology, NCSR "Demokritos", Athens)
- 15:30 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 CHAINE OPÉRATOIRE AND 'SPHERES OF EXCHANGE': RECONSTRUCTING SOCIAL INTERACTION FROM POTTERY ASSEMBLAGES IN PRE-ROMAN CENTRAL ITALY (600-400 BC)
Dominici, Corso (University of Oxford)
- 16:45 'PROSTHETIC' IDENTITIES - SPEAKING OBJECTS AS EXTENSIONS OF THE HUMAN SELF
Kretschmer, Julia (University of Basel, Switzerland)
- 17:00 A "POTTERY BALL OF MASKS": IDENTITY, SELF-REPRESENTATION AND IDEOLOGICAL NARRATIVES IN SOUTHERN IBERIA THROUGH THE LATE 1ST MILLENNIUM CERAMICS
Sánchez Moral, Carmen María (Universidad Autónoma de Madrid)
- 17:15 DISCUSSION SLOT

POSTERS

- A. BRONZE AGE DAGGERS FROM THE LOWER AND MIDDLE COURSE OF THE TUNDZHA RIVER, BULGARIA
Valchev, Todor (Regional historical museum)

530 EURASIA BEFORE AND AFTER THE 8.2 KA BP EVENT - A SIGNIFICANT HORIZON OF CULTURAL CHANGE?



- Room:** Peter Froggatt Centre, room 2013
Time: 14:00 - 16:00
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Regular session
Organisers: Rabuñal, José Ramón (Instituto Universitario de Investigación en Arqueología y Patrimonio Histórico - INAPH, University of Alicante; Department of Archaeology and Heritage Studies, Aarhus University) - Riede, Felix (Department of Archaeology and Heritage Studies, Aarhus University) - Manninen, Mikael A. (Ecosystems and Environment Research Programme and Helsinki Institute of Sustainability Science - HELSUS, Faculty of Biological and Environmental Sciences, University of Helsinki) - Fernández-López de Pablo, Javier (Instituto Universitario de Investigación en Arqueología y Patrimonio Histórico - INAPH, University of Alicante)

ABSTRACTS

- 14:00 THE 8.2 KA BP COOLING EVENT AND THE DEVELOPMENT OF EARLY VILLAGE LIFE IN NORTH CHINA: PROCESS AND VARIABILITY
Tu, Dongdong (ShanghaiTech University)
- 14:15 FORTS IN THE TAIGA - ON THE DIVERSIFICATION OF HUNTER-GATHERER WORLDS IN WEST SIBERIA 8000 YEARS AGO
Piezonka, Henny - Schreiber, Tanja (Christian Albrechts University Kiel)
- 14:30 NOW YOU SEE IT, NOW YOU DON'T: ELUSIVE HUMAN RESPONSES TO THE 8.2 KA EVENT IN FENNOSCANDIA AND BEYOND
Manninen, Mikael - Eronen, Jussi - Kaaronen, Roope - Tallavaara, Miikka (University of Helsinki)
- 14:45 HUMAN POPULATION SIZE RESPONSE TO 8.2 KA BP EVENT IN FENNOSCANDIA
Tallavaara, Miikka - Pesonen, Petro (University of Helsinki) - Jørgensen, Erlend (Norwegian Institute for Cultural Heritage Research) - Manninen, Mikael - Salonen, J. Sakari (University of Helsinki) - Schenk, Frederik (Stockholm University)
- 15:00 HUMAN IMPACTS OF THE 8.2KA EVENT ON MESOLITHIC FORAGERS IN WESTERN DENMARK
Riede, Felix - Yaworsky, Peter (Department of Archaeology and Heritage Studies Aarhus University) - Andreasen, Kathrine (Museum Odense)

- 15:15 **TESTING HUMAN RESILIENCE TO THE COMBINED EFFECTS OF SEA LEVEL RISE AND THE 8.2 KA CAL BP EVENT IN MEDITERRANEAN-IBERIA**
Fernández-López de Pablo, Javier - Moya Ruiz, Raquel (I.U.I en Arqueología y Patrimonio Histórico - INAPH, University of Alicante) - Sánchez García, Carlos (Department of Geography, University of Barcelona. FluvAlps-PaleoRisks Research Group, Barcelona; IPHES, Catalan Institute for Human Palaeoecology and Social Evolution. Tarragona) - Rabuñal, José Ramón (I.U.I en Arqueología y Patrimonio Histórico - INAPH, University of Alicante; Department of Archaeology and Heritage Studies, Aarhus University, Højbjerg) - Gómez-Puche, Magdalena (I.U.I en Arqueología y Patrimonio Histórico - INAPH, University of Alicante)

- 15:30 **NORTHERN BRITAIN BEFORE AND AFTER THE 8.2KA EVENT: MULTIPLE ENVIRONMENTAL IMPACTS AND LONG TERM CONSEQUENCES**
Mithen, Steven (University of Reading)

- 15:45 **DISCUSSION SLOT**

539 **NEW RESEARCH IN ROMAN RITUAL: OBJECTS AND TEMPLE SITES**

- Room:** Lanyon Building, room G036
Time: 14:00 - 18:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Stemberger Flegar, Kaja (PJP d.o.o.) - Lundock, Jason (Full Sail University)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **LARRAHE: A VASCONIC DEITY IN THE NORTH OF NAVARRE**
Ruiz-Gonzalez, Daniel (Aranzadi Science Society) - Mendizabal-Sandonis, Oihane (EHU/UPV, Classic Studies Department; Aranzadi Science Society) - Aiestaran, Mattin (UPV/EHU, Department of Geography, Prehistory and Archeology, Investigation Group of Prehistory IT-1223-19; Aranzadi Science Society) - Narbarte, Josu (Aranzadi Science Society) - Velaza, Javier (University of Barcelona, Latin Philology Department) - Gorrochategui, Joaquín (UPV/EHU, Classic Studies Department) - Pescador, Aitor - Esain, Peio - Agirre-Mauleón, Juantxo (Aranzadi Science Society)

- 14:30 **BUILDING + TABULA ANSATA + SKEWERS = TEMPLE?**
Ravnik, Mateja (Institute for the Protection of Cultural Heritage of Slovenia, RU Celje) - Jančar, Mojca (Terarhis, Ljubljana) - Miškec, Alenka (National Museum of Slovenia, Numismatic Cabinet, Ljubljana) - Ragolič, Anja (Research Centre of the Slovenian Academy of Sciences and Arts, Institute of Archaeology, Ljubljana) - Tica, Gojko (Tica Sistem, Planina)
- 14:45 **URBAN TEMPLES AND PAGANISM IN THE FOURTH-CENTURY LEVANT: PRAGMATISM AND IDEOLOGY BETWEEN ARCHAEOLOGY AND LITERATURE**
Dolci, Jacopo (University of Nottingham)
- 15:00 **A SYSTEMATIC GIS-BASED ANALYSIS OF TEMPLE SITES DEVELOPMENTS IN THE RELIGIOUS LANDSCAPE OF THEBAID IN THE LATE ROMAN PERIOD**
Guimerà, Ariadna (Autonomous University of Barcelona)
- 15:15 **COMMUNITY AS CULT IN PRE- AND POST-CONQUEST GAUL**
Irvin, Aaron (Murray State University)
- 15:30 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **BEING ROMAN IN MALTA. ARTEFACTS, PEOPLE, AND RITUALS IN THE SANCTUARY OF TAS SILG**
Grassi, Elisa (CRN-ISPC) - Bonzano, Francesca - Airoldi, Filippo (Università Cattolica del Sacro Cuore, Milano)
- 16:45 **THE CRAFTSMAN'S TALE : GROPING FOR RITUALS AND BELIEFS IN THE ARCHAEOLOGICAL RECORD**
Willems, Sonja (Royal museums of Art and History, Brussels)
- 17:00 **CULTURAL EXCHANGE, PUNIC INFLUENCES, OR JUST FASHION? THE USE OF CUPAE IN FUNERARY CONTEXTS IN LUSITANIA AND BAETICA**
Cáceres-Puerto, Carlos (Instituto de Arqueología de Mérida-CSIC) - Ramos Soldado, José Luis (Laboratory of Palaeobiology, Andalusian Institute of Historical Heritage-IAPH)
- 17:15 **DISCUSSION SLOT**

542 RECONSTRUCTING BIOLOGICAL RELATEDNESS AND INFERRING HUMAN RELATIONS IN THE PAST

Room: One Elmwood Student Centre, room Cube

Time: 8:30 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Rivollat, Maité (Ghent University, Belgium; Durham University; Bordeaux University; Max Planck Institute for Evolutionary Anthropology, Leipzig) - Frieman, Catherine (Australian National University, Canberra) - Haak, Wolfgang (Max Planck Institute for Evolutionary Anthropology, Leipzig)

ABSTRACTS

8:30 GENDER RELATIONS, PATRILOCALITY AND RELATEDNESS AT THE BURIAL GROUND OF NITRA, SLOVAKIA

Hofmann, Daniela (University of Bergen) - Bickle, Penny (University of York) - Gelabert, Pere - Cheronet, Olivia (University of Vienna) - Tvrđý, Zdeněk (Moravian Museum) - Fernandes, Daniel (University of Vienna) - Pavúk, Juraj (Comenius University) - Reich, David (Harvard University) - Duffett Carlson, Kellie Sara - Pinhasi, Ron (University of Vienna)

8:45 INFERENCE ON REGIONAL NETWORKS BASED ON LOCAL BIOLOGICAL TREES, THE EXAMPLE OF THE FRENCH NEOLITHIC SITE OF GURGY 'LES NOISATS'

Rivollat, Maité (University of Ghent; Durham University; University of Bordeaux; Max Planck Institute for Evolutionary Anthropology) - Rot-tier, Stéphane - Deguilloux, Marie-France (University of Bordeaux) - Haak, Wolfgang (Max Planck Institute for Evolutionary Anthropology)

9:00 RE-EVALUATING KINSHIP IN NEOLITHIC IRELAND

Carlin, Neil - Smyth, Jessica (School of Archaeology, University College Dublin) - Bickle, Penny (Department of Archaeology, University of York) - Cleary, Kerri (Archaeological Consultancy Services Unit, Drogheda) - Frieman, Catherine (School of Archaeology and Anthropology, Australian National University) - Greaney, Susan (Department of Archaeology and History, University of Exeter) - Hofmann, Daniela (Department of Archaeology, History, Cultural Studies and Religion, University of Bergen) - Pope, Rachel (Department of Archaeology, Classics and Egyptology, University of Liverpool)

9:15

KINNING IN DEATH AT MIDDLE TO LATE BRONZE AGE MEGIDDO

Eisenmann, Stefanie (Theological Faculty, Humboldt Universität zu Berlin) - Kalisher, Rachel (Joukowsky Institute for Archaeology and the Ancient World, Brown University) - Waldman, Shamam (Department of Human Evolutionary Biology, Harvard University; Department of Genetics, Harvard Medical School) - Martin, Mario (Institute of Ancient History and Ancient Near Eastern Studies, University of Innsbruck) - Cradic, Melissa (Badè Museum of Biblical Archaeology, Pacific School of Religion, Berkeley; Department of History, University at Albany, SUNY) - Adams, Matthew (The Center for the Mediterranean World, Tucson) - Agranat-Tamir, Lily (Department of Genetics, The Alexander Silberman Institute of Life Sciences, Faculty of Science, The Hebrew University of Jerusalem; Department of Statistics and Data Science, The Hebrew University of Jerusalem) - Reich, David (Department of Human Evolutionary Biology, Harvard University, Cambridge; Department of Genetics, Harvard Medical School, Boston) - Stockhammer, Philipp (Institute for Pre- and Protohistoric Archaeology and Archaeology of the Roman Provinces, Ludwig Maximilians University; Max Planck Institute for Evolutionary Anthropology) - Finkelstein, Israel (School of Archaeology and Maritime Cultures, University of Haifa; Department of Archaeology and Ancient Near Eastern Civilizations, Tel Aviv University)

9:30

ARCHAEOGENOMIC PILOT RESEARCH OF KAMENICE, A PREHISTORIC ALBANIAN TUMULUS (1600-500 BCE)

Jia, Xiaowen (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig; Max Planck Harvard Research Center for the Archaeoscience of the Ancient Mediterranean - MHAAM, Leipzig; Institute for Pre- and Protohistoric Archaeology and Archaeology of the Roman Provinces, Ludwig Maximilian University of Munich) - Skourtanioti, Eirini (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig; Max Planck Harvard Research Center for the Archaeoscience of the Ancient Mediterranean - MHAAM) - Bejko, Lorenc - Amore, Maria - Aliu, Skender - Pojani, Iris (Department of Archaeology and Heritage Studies, University of Tirana) - Ringbauer, Harald (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig; Max Planck Harvard Research Center for the Archaeoscience of the Ancient Mediterranean - MHAAM, Leipzig) - Krause, Johannes (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig; Max Planck Harvard Research Center for the Archaeoscience of the Ancient Mediterranean - MHAAM, Leip-

zig) - Stockhammer, Philipp (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig; Max Planck Harvard Research Center for the Archaeoscience of the Ancient Mediterranean - MHAAM, Leipzig; Institute for Pre- and Protohistoric Archaeology and Archaeology of the Roman Provinces, Ludwig Maximilian University of Munich)

9:45 INVESTIGATING KINSHIP AT THE IRON AGE CEMETERY OF WETWANG SLACK, EAST YORKSHIRE (UK)

Armit, Ian (University of York) - Büster, Lindsey (University of York; Canterbury Christ Church University) - Fischer, Claire-Elise (University of York) - Olalde, Iñigo (University of the Basque Country; Ikerbasque—Basque Foundation of Science; Harvard University) - Booth, Tom (Francis Crick Institute) - Reich, David (Harvard Medical School)

10:00 USING ANCIENT DNA AND ISOTOPES TO EXPLORE FEMALE CAPTIVITY AND KINSHIP
Sedig, Jakob (Harvard University) - Cameron, Catherine (University of Colorado)

10:15 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 FROM KINSHIP TO COMMUNITY: RECONSTRUCTING THE SOCIAL STRUCTURE OF A MEROVINGIAN POPULATION IN NIJMEGEN, THE NETHERLANDS

Altena, Eveline (Dept. of Human Genetics, Leiden University Medical Center) - Olalde, Iñigo (BIOMICs Research Group, University of the Basque Country UPV/EHU, Vitoria-Gasteiz; Department of Genetics, Harvard Medical School, Boston; Ikerbasque—Basque Foundation of Science, Bilbao) - Kootker, Lisette (Geology & Geochemistry cluster, Faculty of Science, Vrije Universiteit Amsterdam; CLUE+, Vrije Universiteit Amsterdam) - van der Linde, Constance (Fysisch antropologisch onderzoeksbureau Tot op het Bot, Amsterdam) - Hendriks, Joep (Bureau Archeologie en Bodemkwaliteit, Gemeente Nijmegen) - Theuvs, Frans (Faculty of Archaeology, Leiden University) - Reich, David (Department of Genetics, Harvard Medical School, Boston; Broad Institute of MIT and Harvard, Cambridge; Department of Human Evolutionary Biology, Harvard University, Cambridge; Howard Hughes Medical Institute, Boston)

11:15 KINSHIP AND SOCIAL STRUCTURE OF AVAR PERIOD DESCENDANTS OF STEPPE COMMUNITIES INFERRED FROM ANCIENT DNA BASED PEDIGREES

Gnecchi Ruscone, Guido Alberto (Max Planck Institute for Evolutionary Anthropology) - Rácz, Zsófia - Samu, Levente (Institute of Archaeological Sciences, Eötvös Loránd University) - Szeniczey, Tamás

(Dept of Biological Anthropology, Eötvös Loránd University) - Friedrich, Ronny - Knipper, Corina (Curt Engelhorn Center for Archaeometry gGmbH) - Pohl, Walter (Institute for Medieval Research, Austrian Academy of Sciences; Institute of Austrian Historical Research, University of Vienna) - Vida, Tivadar (Institute of Archaeological Sciences, Eötvös Loránd University; Institute of Archaeology, Research Centre for the Humanities, Eötvös Loránd Research Network) - Hofmanová, Zuzana (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology; Department of Archaeology and Museology, Faculty of Arts, Masaryk University) - Krause, Johannes (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology)

11:30 INFERRING SOCIAL STRUCTURE AND BIOLOGICAL RELATEDNESS OF EARLY MEDIEVAL POPULATION IN MORAVIA USING ANCIENT DNA

Zlámalová, Denisa - Macháček, Jiří - Dresler, Petr - Přichystalová, Renáta (Department of Archaeology and Museology, Masaryk University) - Poláček, Lumír (Institute of Archaeology, Czech Academy of Sciences, Brno) - Samu, Levente (Institute of Archaeological Sciences, Eötvös Loránd University, Budapest) - Velemínský, Petr (Department of Anthropology, National Museum, Prague, Czech Republic) - Krupičková, Šárka (Institute of Archaeology, Czech Academy of Sciences, Brno) - Krause, Johannes (Max Planck Institute for Evolutionary Anthropology) - Hofmanová, Zuzana (Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany; Department of Archaeology and Museology, Masaryk University)

11:45 PREVIOUSLY UNOBSERVED SOCIAL STRUCTURE IN AN ANCIENT POPULATION: THE CASE STUDY OF A POLYNESIAN OUTLIER COMMUNITY

R Arauna, Lara (Archaeo- and Palaeogenetics Group, Institute for Archaeological Sciences, University of Tübingen) - Feldman, Michal (Archaeo- and Palaeogenetics Group, Institute for Archaeological Sciences, University of Tübingen; Senckenberg Centre for Human Evolution and Palaeoenvironment, University of Tübingen; Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Carlhoff, Selina - Naegele, Kathrin (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Powell, Adam (Department of Human Behavior, Ecology and Culture, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Krause, Johannes (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Kiko, Lawrence (The Solomon Islands National Museum, Honiara) - Buckley, Hallie (Department of Anatomy, Otago School of Biomedical Sciences,

University of Otago, Dunedin) - Kinaston, Rebecca (Department of Anatomy, Otago School of Biomedical Sciences, University of Otago, Dunedin; Centre for Social and Cultural Research, Griffith University, Southport; BioArch South, Waitati) - Posth, Cosimo (Archaeo- and Palaeogenetics Group, Institute for Archaeological Sciences, University of Tübingen; Senckenberg Centre for Human Evolution and Palaeoenvironment, University of Tübingen; Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig)

- 12:00 **KINSHIP FROM CROSS-CULTURAL PERSPECTIVES: A MIXED METHODS APPROACH TO SEEMINGLY QUANTITATIVE ISSUE**
Cvecek, Sabina (Austrian Archaeological Institute)
- 12:15 **MATTERS OF LIFE AND DEATH: KINWORK AT FUNERALS**
Frieman, Catherine - Schuster, Caroline (Australian National University)
- 12:30 **DISCUSSION SLOT**

POSTERS

- A. **DIETARY BEHAVIOUR OF EARLY BRONZE AGE BIOLOGICAL KINSHIP GROUPS IN MIKULOVICE (CA.2050-1750BC CZECH REPUBLIC)**
Drtikolová Kaupová, Sylva (National Museum, Prague) - Papac, Luka (Max Planck Institute for Evolutionary Anthropology, Leipzig) - Langová, Michaela (Institute of Archaeology, Czech Academy of Sciences, Prague) - Massy, Ken (Ludwig-Maximilian University Munich) - Friedrich, Ronny (Curt-Engelhorn-Zentrum Archäometrie, Mannheim) - Vytlačil, Zdeněk (National Museum, Prague) - Haak, Wolfgang (Max Planck Institute for Evolutionary Anthropology, Leipzig) - Ernée, Michal (Institute of Archaeology, Czech Academy of Sciences, Prague)

555 ALL THESE FINDS - CHALLENGES AND POSSIBILITIES ON LARGE URBAN ARCHAEOLOGICAL EXCAVATIONS



- Room:** Music Building, room 1017
Time: 8:30 - 13:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Haggren, Georg (University of Turku) - Dahlström, Hanna (Museum of Copenhagen) - Wennberg, Tom (Museum of Gothenburg) - Forsblom Ljungdahl, Veronica (The Archaeologists - National Historical Museums)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **URBAN EXCAVATIONS AND MUSEUM RESEARCH AS A MEAN FOR TRANSMEDIAL COMMUNICATION - PLANNING FOR THE NEW MEDIEVAL MUSEUM IN STOCKHOLM**
Kjellberg, Joakim - Vidarv, Olle (Medieval Museum in Stockholm)
- 9:00 **DEALING WITH ABUNDANCE- FINDS FROM THE EXCAVATIONS OF THE LATE MEDIEVAL OR EARLY MODERN TOWN OF NYA LÖDÖSE**
Forsblom Ljungdahl, Veronica (The Archaeologists, National Historical Museums)
- 9:15 **TWO LARGE GLASS FIND'S ASSEMBLAGES FROM A LATE MEDIEVAL OR EARLY MODERN SCANDINAVIAN TOWN**
Haggren, Georg (University of Turku)
- 9:30 **DISCUSSION SLOT**
- 9:45 **IN SEARCH OF LOST TIME - 50 YEARS OF LARGE-SCALE EXCAVATIONS IN GOTHENBURG**
Wennberg, Tom (Museum of Gothenburg)
- 10:00 **EARLY MODERN URBAN ARCHAEOLOGY FINDS FROM THE LARGEST EXCAVATION IN FINLAND**
Uotila, Kari (Muuritutkimus Oy; University of Helsinki; University of Turku) - Helamaa, Majja (Muuritutkimus Oy)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **FROM THE MOATS OF COPENHAGEN**
Simonsen, Rikke (Museum of Copenhagen)

- 11:15 ALL THE FINDS WERE THROWN AWAY...
Ravnholt, Gerd (Museum of Copenhagen)
- 11:30 OPPORTUNITIES, CHALLENGES AND PERSPECTIVES. MASS COLLECTIONS OF FINDS FROM ARCHAEOLOGICAL RESEARCH IN POMERELIAN TOWNS
Starski, Michal (Faculty of Archaeology University of Warsaw)
- 11:45 INTERDISCIPLINARY RESEARCH IN A LARGE-SCALE URBAN SITE: THE ANDALUSI NEIGHBORHOOD IN SAN ESTEBAN ARCHAEOLOGICAL SITE (MURCIA, SPAIN)
Hernández Robles, Alicia - Eiroa Rodríguez, Jorge A. (University of Murcia) - González Ballesteros, José Ángel - Celma Martínez, Mireia (ARHIS, University of Murcia) - Haber Uriarte, María (University of Murcia)
- 12:00 DISCUSSION SLOT

POSTERS

- A. BEYOND JEWELRY: ORNAMENTS FROM THE MEDIEVAL CEMETERY OF PERMET, AS AN EXPRESSION OF CULTURAL IDENTITY
Meshini, Mariglen (IKTK - National Institute of Cultural Heritage, DSHA - Archaeological Service D) - Xhelili, Kiara - Cako, Rigert - Paphimiu, Edmond - Porja, Arjol (author)

557 THE SEDIMENT AS AN ARTEFACT: INTERPRETING HUMAN BEHAVIOUR AND ACTIVITIES THROUGH GEOARCHAEOLOGICAL ANALYSIS

- Room:** Elmwood Building (Geography), room G029
Time: 11:00 - 16:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Fernández-Palacios, Enrique - Dinckal, Ada (Archaeological Micromorphology and Biomarkers Laboratory - AMBI Lab, Instituto Universitario de Bio-Orgánica "Antonio González", Universidad de La Laguna; Departamento de Geografía e Historia, UDI Prehistoria, Arqueología e Historia Antigua, Facultad de Humanidades, Universidad de La Laguna) - Cooper, Aspen (Institute for Archaeological Sciences, University of Tübingen; Anthropology Department, University of Minnesota) - Marcazzan, Diana (Institute for Archaeological Sciences, University of Tübingen) - García-López, Zaira (CRETUS, EcoPast - GI-1553, Universidade de Santiago de Compostela)

ABSTRACTS

- 11:00 DR. STRANGEMUD; OR HOW I GOT A MICROSCOPE AND STOPPED THROWING AWAY MY DIRT
Cooper, Aspen (Anthropology Department, University of Minnesota, Minneapolis; Institute for Archaeological Sciences, University of Tübingen) - Dinckal, Ada (Archaeological Micromorphology and Biomarkers Laboratory - AMBI Lab, Instituto Universitario de Bio-Orgánica "Antonio González", Universidad de La Laguna; Departamento de Geografía e Historia, UDI Prehistoria, Arqueología e Historia Antigua, Facultad de Humanidades, Universidad de La Laguna)
- 11:15 THE NEOLITHIC SITE OF QAZANCHI IN THE ZAGROS MOUNTAINS IN IRAN: A GEOARCHAEOLOGICAL APPROACH
Mylona, Pantelitsa (Department of Antiquities, Republic of Cyprus; MNHN- CNRS-UMR7209 Archéozoologie Archéobotanique : Sociétés, Pratiques, Environnements) - Khormali, Farhad (Gorgan University of Agricultural Sciences and Natural Resources) - Djamali, Morteza (IMBE - UMR Aix Marseille Université, CNRS, IRD, Avignon Université) - Davoudi, Hossein (Bioarchaeology Laboratory, Central Laboratory, University of Tehran) - Mashkour, Marjan (MNHN- CNRS-UMR7209 Archéozoologie Archéobotanique: Sociétés, Pra-

tiques, Environnements; Bioarchaeology Laboratory, Central Laboratory, University of Tehran)

- 11:30 **HAUNTED GROUND! THE IDENTIFICATION OF LARGE ANTHROPOGENIC GEOCHEMICAL ANOMALIES AND THEIR IMPLICATIONS FOR ARCHAEOLOGY**
Pattillo, Kath - Doonan, Roger - Goodchild, Joel (Archaeological Research Services Ltd)
- 11:45 **DISCUSSION SLOT**
- 12:00 **NECROSOL TO APPROACH PAST FUNERARY PRACTICES AND SPACES**
García-López, Zaira (Cretus, EcoPast - GI-1553, Universidade de Santiago de Compostela) - Martínez Cortizas, Antonio (Cretus, EcoPast - GI-1553, Universidade de Santiago de Compostela; Bolin Center for Climate Research, Stockholm University) - López-Costas, Olalla (Cretus, EcoPast - GI-1553, Archaeology, Facultade de Xeografía e Historia, Universidade de Santiago de Compostela; Department of Archaeology and Classical Studies, Stockholm University)
- 12:15 **SEDIMENTS AS (RITUAL) ARTEFACTS: A MICROSTRATIGRAPHIC APPROACH TO PROTOHISTORIC IBERIAN RITUAL SITES**
Gutiérrez-Rodríguez, Mario - Rueda Galán, Carmen - Quiles Morales, Míriam (University of Jaén)
- 12:30 **MULTISCALE (GEO-)ARCHAEOLOGICAL INVESTIGATIONS AT TWO PREHISTORIC SETTLEMENT SITES IN THE UPLANDS OF NORTHERN BAVARIA, GERMANY**
Kothieringer, Katja - Seregély, Timo (University of Bamberg)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **HOW THE LANDSCAPE CAME TO BE: INVESTIGATING SEDIMENTS AS KEY ARTEFACTS FOR UNDERSTANDING LANDSCAPE EVOLUTION IN THE KREUTTAL MICROREGION**
Jetzinger, Doris (Department of Prehistoric and Historical Archaeology, University of Vienna; HEAS Human Evolution and Archaeological Sciences Research Network, University of Vienna)
- 14:15 **DUNG ASH OR WOOD ASH? LOOKING BACK INTO MICROARCHAEOLOGICAL APPROACHES TO DETERMINE ASH COMPOSITION IN FUMIER DEPOSITS**
Fernández-Palacios, Enrique (Archaeological Micromorphology and Biomarkers Laboratory - AMBI Lab, Instituto Universitario de Bio-Orgánica “Antonio González”, Universidad de La Laguna; Departamento de Geografía e Historia, Facultad de Humanidades, Universidad de La Laguna) - Gur-Arieh, Shira (Institut für Vor- und Frühgeschichtliche Archäologie und Provinzialrömische Archäologie, Ludwig-Maximilians-Universität, München - LMU) - Castilla-Beltrán,

Alvaro (Archaeological Micromorphology and Biomarkers Laboratory - AMBI Lab, Instituto Universitario de Bio-Orgánica “Antonio González”, Universidad de La Laguna; Departamento de Geografía e Historia, Facultad de Humanidades, Universidad de La Laguna) - Jambriña-Enríquez, Margarita (Departamento de Biología Animal, Edafología y Geología, Facultad de Ciencias, Universidad de La Laguna; Archaeological Micromorphology and Biomarkers Laboratory - AMBI Lab, Instituto Universitario de Bio-Orgánica “Antonio González”, Universidad de La Laguna) - Friesem, David (Department of Maritime Civilizations, School of Archaeology and Maritime Cultures, University of Haifa; Haifa Center for Mediterranean History, University of Haifa) - Mallo, Carolina (Archaeological Micromorphology and Biomarkers Laboratory - AMBI Lab, Instituto Universitario de Bio-Orgánica “Antonio González”, Universidad de La Laguna; Departamento de Geografía e Historia, Facultad de Humanidades, Universidad de La Laguna)

14:30

DISCUSSION SLOT

14:45

BURNED OR JUST DARK SOIL? MAGNETIC PROPERTIES AS INDICATORS OF PEDOGENESIS AND PYROGENESIS AT THE UPPER PALEOLITHIC SITE KOSTENKI 14
Kurgaeva, Anastasiia (Cluster of Excellence ROOTS, Christian-Albrechts-Universität zu Kiel) - Sedov, Sergey - Moreno-Roso, Sol (Instituto de Geología, Universidad Nacional Autónoma de México) - Barceinas Cruz, Hermenegildo - Ortega Guerrero, Beatriz (Instituto de Geofísica, Universidad Nacional Autónoma de México) - Sinitsyn, Andrey (-) - Eckmeier, Eileen (Cluster of Excellence ROOTS, Christian-Albrechts-Universität zu Kiel; Institute for Ecosystem Research, Christian-Albrechts-Universität zu Kiel)

15:00

SLAVERY, COLONIALISM, AND ENVIRONMENTAL CHANGES: THE SADO (PORTUGAL) AND CACHEU (GUINEA-BISSAU) ESTUARIES BETWEEN THE 15TH-20TH CENTURIES
Costa, Ana Maria (Laboratório de Arqueociências - LARC - DGPC; IDL - Instituto Dom Luiz, Faculdade de Ciências, Universidade de Lisboa; CIBIO - Centro de Investigação em Biodiversidade e Recursos Genéticos | InBIO Laboratório Associado | BIOPOLIS - Programme in genomics, biodiversity and land planning, Vairão) - Freitas, Maria da Conceição (IDL - Instituto Dom Luiz, Faculdade de Ciências, Universidade de Lisboa; Departamento de Geologia, Faculdade de Ciências, Universidade de Lisboa) - Gomes Coelho, Rui (UNIARQ, Centro de Arqueologia, Faculdade de Letras, Universidade de Lisboa; Archaeology department, Durham University)

15:15 **SEDIMENTARY ADNA SAMPLING AND SEQUENCING: DEVELOPING PROTOCOLS FOR USE IN NORWEGIAN ARCHAEOLOGICAL SITES**
Breivik, Heidi Mjelva - Martin, Sarah (NTNU University Museum, Department of Natural History)

15:30 **DISCUSSION SLOT**

POSTERS

A. **EXPLORING PAST BIODIVERSITY AT ARCHAEOLOGICAL SITES FROM SCOTLAND USING ENVIRONMENTAL ANCIENT DNA**
Allan-Jones, Amy (School of Geosciences, University of Aberdeen) - Girdland Flink, Linus (School of Geosciences, University of Aberdeen; School of Biological and Environmental Sciences, Liverpool John Moores University)

560 INVESTIGATING PAST HUMAN MOBILITIES THROUGH NATURAL RESOURCES EXPLOITATION: LATEST RESULTS AND DEVELOPMENTS

Room: Peter Froggatt Centre, room 3006B

Time: 8:30 - 12:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Orange, Marie (Université de Bordeaux / Archéosciences Bordeaux UMR 6034; Archéorient UMR 5133; University of New England) - Vautrin, Adeline (Muséum National d'Histoire Naturelle) - Bellat, Mathias (CRC 170 ResourceCultures, University of Tübingen)

ABSTRACTS

8:30 **INTRODUCTION**

8:45 **INVESTIGATING AGROPASTORAL MOBILITIES IN THE SOUTH CAUCASUS THROUGH CARBONATE ISOTOPES ANALYSIS OF DOMESTIC BOVIDS (CHALCOLITHIC AND EARLY BRONZE AGE)**

Vautrin, Adeline (AASPE UMR 7209, Muséum national d'Histoire naturelle, CNRS) - Bosch, Delphine (Géosciences Montpellier UMR 34095, Université Montpellier II, CNRS) - Chauvel, Catherine (Université de Paris, Institut de Physique du Globe de Paris, CNRS) - Fiorillo, Denis (AASPE UMR 7209, Muséum national d'Histoire naturelle, CNRS) - Bruguier, Olivier (Géosciences Montpellier UMR 34095, Université Montpellier II, CNRS) - Gutiérrez, Pamela (Université de Paris, Institut de Physique du Globe de Paris, CNRS) - Jansen,

Moritz (Deutsches Bergbau-Museum, Bochum) - Stöllner, Thomas (Deutsches Bergbau-Museum, Bochum; Ruhr-Universität, Bochum) - Mashkour, Marjan (AASPE UMR 7209, Muséum national d'Histoire naturelle, CNRS; University of Tehran) - Berthon, Rémi (AASPE UMR 7209, Muséum national d'Histoire naturelle, CNRS)

9:00 **CROSSING HINTERLANDS? ISOTOPIC AND ZOOARCHAEOLOGICAL EVIDENCE FOR ENVIRONMENTAL EXPLOITATION AND MOBILITY IN ARCHAIC ITALY**

Trentacoste, Angela (University of Kiel; University of Oxford) - Stoddart, Simon (University of Cambridge) - Marzullo, Matilde (University of Milan) - Curci, Antonio (University of Bologna) - Bizzarri, Claudio (Parco archeologico ed ambientale dell'Orvietano) - Bagnasco Gianni, Giovanna (University of Milan) - Govi, Elisabetta (University of Bologna) - Makarewicz, Cheryl (University of Kiel)

9:15 **NATURAL RESOURCES AND LAND-USE IN TRANSYLVANIA DURING IRON AGE. THE IMPACT OF HUMAN MOBILITY**
Rustoiu, Aurel (Institute of Archaeology and History of Arts Romanian Academy Cluj-Napoca)

9:30 **DISCUSSION SLOT**

9:45 **LITHIC SOURCING IN THE NORWEGIAN MESOLITHIC - PRESENTING RESEARCH HISTORY AND AN ONGOING PHD-PROJECT AT NTNU, NORWAY**
Spjelkavik, Skule (NTNU University Museum, Trondheim)

10:00 **THE ART OF ADAPTING: INVESTIGATING RESOURCE EXPLOITATION AND PALEOLITHIC HUMAN MOBILITIES IN THE NORTH-CENTRAL CAUCASUS**
Doronicheva, Ekaterina (-)

10:15 **DISCUSSION SLOT**

10:30 **COFFEE BREAK**

11:00 **RETRACING PAST POPULATIONS MOBILITY THROUGH THE LENS OF OBSIDIAN: SOME INSIGHTS FROM THE SOUTHERN CAUCASUS DURING LATE PREHISTORY**
Orange, Marie (Université de Bordeaux / Archéosciences Bordeaux UMR 6034, Talence; Department of Archaeology, Classics and History, School of Humanities, Arts and Social Sciences, University of New England, Armidale; Archéorient—Environnements et Sociétés de l'Orient Ancien, CNRS UMR 5133, Maison de l'Orient et de la Méditerranée, Lyon)

- 11:15 **METABASITE FROM THE JIZERA MOUNTAINS AS IMPORTANT PLAYER DURING EARLY NEOLITHIC IN CENTRAL EUROPE AND BEYOND**
Trampota, Frantisek - Burgert, Pavel (Institute of Archaeology of the Czech Academy of Sciences, Prague) - Kachlík, Václav (Institute of Geology and Palaeontology, Faculty of Science, Charles University) - Šída, Petr (Department of Archaeology, University of Hradec Králové) - Přichystal, Antonín (Department of Geological Sciences, Faculty of Science, Masaryk University)
- 11:30 **UNDERSTANDING THE DEVELOPMENT AND EXPANSION OF RESOURCE USES AND ACCESS THROUGH TIME WITH THE RESOURCECULTURES CONCEPT APPLIED IN TWO STUDY-CASES**
Bellat, Mathias (CRC 1070 ResourceCultures; Department of Geosciences, Chair of Soil Science and Geomorphology) - Litzenberg, Ria - Rebentisch, Annika - Floss, Harald - Conard, Nicholas (CRC 1070 ResourceCultures; Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters Abteilung für Ältere Urgeschichte und Quartärökologie) - Scholten, Thomas (CRC 1070 ResourcesCultures; Department of Geosciences, Chair of Soil Science and Geomorphology; DFG Cluster of Excellence "Machine Learning: New Perspectives for Science")
- 11:45 **DISCUSSION SLOT**

563 **SHAPING ARCHAEOLOGY THROUGH ETHICAL AND COMMUNITY-LED ACTIVIST PRACTICES**

- Room:** Old Physics Building, room Emeleus
Time: 16:30 - 18:30
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Orlandi, Francesco (University of Bologna) - Lo Monaco, Viviana (São Paulo State University - UNESP) - Dolcetti, Francesca (University of Venice) - Montgomery Ramirez, Paul Edward (Cleveland State University) - Figueira da Hora, Juliana (Universidade de Santo Amaro - UNISA)

ABSTRACTS

- 16:30 **INTRODUCTION**
- 16:45 **THE GOOD CREDIT INDIANS - ARCHAEOLOGY FROM AN INDIGENOUS PERSPECTIVE**
Jamieson, Jordan (Mississauga of the New Credit)

- 17:00 **STORIES WRITTEN IN THE TREES: COLLABORATIVE RESEARCH AND PRELIMINARY ANALYSIS OF ANCESTRAL TREES NEAR ANCHORAGE, ALASKA**
Johnson, Norma (Chickaloon Village Traditional Council) - Ortiz, Liz (Department of Defense)
- 17:15 **CHANGING DAILY PRACTICES THROUGH DESCENDANT COMMUNITY-INFORMED INSTITUTIONAL INTEGRITY**
Thompson, Amanda D. - Thompson, Victor (University of Georgia, Laboratory of Archaeology) - Butler, RaeLynn (Muscogee Creek Nation, Historic and Cultural Preservation Department) - deBeaubien, Domonique (Seminole Tribe of Florida, Tribal Historic Preservation Office) - Panther, Miranda (Eastern Band of Cherokee Indians, Tribal Historic Preservation Office) - Fontenor, Raynella (Coushatta Tribe of Louisiana, Department of Cultural, Historical, and Natural Resources) - Hunt, Turner - Wendt, LeeAnne (Muscogee Creek Nation, Department of Historic and Cultural Preservation) - Garland, Carey (University of Georgia, Laboratory of Archaeology)
- 17:30 **I'M NOT INDIGENOUS, I'M JUST CURIOUS AS YOU! EXPERIENCES OF RESETTLING COMMUNITIES AND SEARCHING FOR OTHER PEOPLE'S ANCESTORS IN MOZAMBIQUE**
Gota, Pascoal (Department of Archaeology and Ancient History, Uppsala University)
- 17:45 **PUBLIC ARCHEOLOGY AND URBANIZATION IN SÃO PAULO, BRAZIL (18TH AND 19TH CENTURIES): THE CASE OF THE CEMITÉRIO DOS AFLITOS**
da Hora, Juliana (University of Santo Amaro - UNISA) - Porto, Vagner (University of Sao Paulo - USP)
- 18:00 **PACHAMAMA IN THE POLITICAL: INTERCULTURAL WORK AND TRANSGRESSIVE INDIGENEITY FOR THE COMMUNITY HERITAGE OF AMAICHA DEL VALLE (NORTHWEST ARGENTINA)**
Orlandi, Francesco (University of Bologna)
- 18:15 **DISCUSSION SLOT**

567 ANIMALS MAKE IDENTITIES: HOW PEOPLE EXPRESSED THEIR SOCIAL AFFINITIES IN THE STONE AGE?

Room: Peter Froggatt Centre, room 3017

Time: 8:30 - 12:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Macane, Aija (University of Helsinki; University of Latvia, Institute of Latvian History) - Živaljevič, Ivana (University of Novi Sad) - Mannermaa, Kristiina (University of Helsinki)



ABSTRACTS

8:30 INTRODUCTION

8:45 WHERE DO ARTEFACTS BEGIN? ANIMAL BODIES IN THE DANUBE GORGES MESOLITHIC

Živaljevič, Ivana (Department of History, Faculty of Philosophy, University of Novi Sad)

9:00 TRACING HUMAN AND ANIMAL IDENTITIES AT THE ZVEJNIEKI CEMETERY (LATVIA)
Macane, Aija (University of Helsinki; University of Latvia, Institute of Latvian History)

9:15 INTRODUCING ELKS: FINAL PALAEO-LITHIC AND THE EARLIEST MESOLITHIC EURASIAN ELKS AND THEIR SIGNIFICANCE IN THE EASTERN BALTIC HUNTER-GATHERER SOCIETIES

Rimkus, Tomas (Centre for Baltic and Scandinavian Archaeology - ZBSA; Institute of Baltic Region History and Archaeology, Klaipėda University; Vilnius Academy of Arts; University of Latvia) - Iršėnas, Marius - Butrimas, Adomas (Vilnius Academy of Arts) - Mannermaa, Kristiina (University of Helsinki; Vilnius Academy of Arts) - Zagorska, Ilga (University of Latvia)

9:30 WOODPECKER FEATHERS AND CERVID HAIRS - MICROSCOPIC RESIDUES REFLECT HUMAN-ANIMAL RELATIONS AT THE MESOLITHIC SKATEHOLM I AND II CEMETERIES, SWEDEN

Kirkinen, Tuija (University of Helsinki)

9:45 ADORNMENTS MADE FROM ANIMAL MATERIALS OF THE NEOLITHIC MARIUPOL TYPE CEMETERIES

Mykhailova, Nataliia (Institute of archaeology of National Academy of Sciences of Ukraine)

10:00 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 ANIMALS AS TOTEMS: THE POSSIBLE REFLECTION OF THIS PHENOMENON IN SCULPTED PENDANTS OF THE EAST EUROPEAN FOREST NEOLITHIC COMMUNITIES
Kashina, Ekaterina (-)

11:15 OF PIGS AND THEIR HUMANS, OF EVERYDAY AND OTHERWORLDLY CONNECTIONS
Pasarić, Maja (Institute of Ethnology and Folklore Research, Zagreb)

11:30 DISCUSSION SLOT

568 BEYOND BEAN COUNTING: CURRENT, EMERGING AND ANTICIPATED APPROACHES TO BENEFITTING PEOPLE AND PLACES THROUGH ARCHAEOLOGY

Room: Peter Froggatt Centre, room 3012

Time: 8:30 - 10:30

Theme: 3. Heritage Narratives and Representations

Format: Discussion session

Organisers: Lewis, Carena (University of Lincoln) - Schülke, Almut (University of Oslo) - Rummel, Christoph (Römisch-Germanische Kommission des Deutschen Archäologischen Instituts)

Session related to the EAA Public Benefits Advisory Committee.

ABSTRACTS

8:30 INTRODUCTION



- 8:45 **THE FUTURE OF THE PAST: THE EAA ADVISORY GROUP HELPING ARCHAEOLOGY, PEOPLE AND PLACES NOW AND INTO THE FUTURE**
Lewis, Carena (University of Lincoln) - Darvill, Timothy (University of Bournemouth) - Rummel, Christoph (Römisch-Germanische Kommission des Deutschen Archäologischen Instituts) - Schülke, Almut (University of Oslo) - Fernández Fernández, Jesús (Universidad de Oviedo)
- 9:00 **ARCHAEOLOGY 2030: A STRATEGIC APPROACH FOR NORTHERN IRELAND, AN UPDATE**
Murray, Bronagh (Historic Environment Division)
- 9:15 **CARE FOR THE FUTURE - COMPARING APPROACHES TO CAPTURING THE PUBLIC BENEFITS OF PARTICIPATIVE ARCHAEOLOGY**
Vareka, Pavel (University of West Bohemia) - Lewis, Carena (University of Lincoln) - van Londen, Heleen (University of Amsterdam) - Marciniak, Arkadiusz (Poznan University) - Verspay, Johan (University of Amsterdam)
- 9:30 **WHAT ARE THE APPLICATIONS OF ARCHAEOLOGY IN EVERYDAY LIFE?**
Gransard-Desmond, Jean-Olivier (ArkéoTopia, une autre voie pour l'archéologie)
- 9:45 **DISCUSSION SLOT**

572 **THERE IS MORE THAT UNITES US, THAN DIVIDES US. TAKING STRATEGIC, COLLABORATIVE APPROACHES TO MANAGING AND DELIVERING ARCHAEOLOGY**

Room: Main Site Tower, room 2006

Time: 11:00 - 13:00

Theme: 4. People of the Present – Peopling the Past

Format: Round table

Organisers: Jones, Cara - Geary, Kate (Chartered Institute for Archaeologists) - Enlander, Rebecca (Historic Environment Division | Department for Communities) - Deevy, Mary (Transport Infrastructure Ireland) - Taloni, Maria (Ministry of Culture)



We know the results and outputs that we want – can strategic approaches help us get there?

Within the UK, the last decade has seen an increase in nationally co-ordinated archaeology and heritage themed strategies designed to take collaborative approaches to addressing long established pressures or problems. These initiatives have aimed to bring different sub-sectors together to develop innovative approaches to how we

deliver archaeology and maximise the potential for public benefit, all while working with limited resources.

This discussion will draw on examples from Scotland, which has had an archaeology strategy in place since 2015, from Ireland where 'Archaeology 2025' was launched in 2017, from Northern Ireland, where work has commenced with 'Archaeology 2030' and the '21st Century Challenges' initiative in England. We welcome other contributors to share additional thoughts or examples.

During this roundtable, we would like to explore

- Successful examples of strategy based archaeological work
- The mechanisms required to make strategic approaches a success
- The challenges of developing and delivering this work
- The sustainability and long-term outcomes of this work

This roundtable invites participants to give a short presentation on examples of strategy-based archaeology work which highlight how collaborative approaches to long term outcomes can enhance the outputs of our work. The presentations will be followed by a roundtable discussion which will explore the key questions highlighted above.

574 **IT TAKES A VILLAGE: INTERDISCIPLINARY BIOARCHAEOLOGICAL RESEARCH ON THE ROLE OF CHILDREN IN THE PAST**

Room: Peter Froggatt Centre, room G024

Time: 8:30 - 13:00

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Saupe, Tina (Estonian Biocentre, Institute of Genomics, University of Tartu) - Fulminante, Francesca (Bristol University; Oxford University; University Roma Tre; Hanse-WissenschaftsKolleg 2022-23, Delmenhorst) - Mitnik, Alissa (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Morrone, Alessandra (Institute of History and Archaeology, Department of Archaeology, University of Tartu)

ABSTRACTS

- 8:30 **THE BALTIC KINDERGARTEN: BREASTFEEDING AND WEANING IN MEDIEVAL AND EARLY MODERN ESTONIA THROUGH THE LENS OF STABLE ISOTOPE ANALYSIS**
Morrone, Alessandra (University of Tartu)

- 8:45 THE "PLACE" OF CHILDREN IN AN ITALIAN COPPER AGE COMMUNITY: AN INTERDISCIPLINARY APPROACH**
Bernardini, Sara (Aix Marseille Univ, CNRS, Minist Culture, LAM-PEA, Aix-en-Provence; Department of Environmental Biology, Sapienza University of Rome) - Goude, Gwenaëlle (Aix Marseille Univ, CNRS, Minist Culture, LAMPEA, Aix-en-Provence) - Sayle, Kerry (Scottish Universities Environmental Research Centre, Scottish Enterprise Technology Park, East Kilbride) - Gauthier, Caroline - Douville, Eric (Laboratoire des Sciences du Climat et de l'Environnement, LSCE/IPSL, UMR CEA-CNRS-UVSQ, Université Paris-Saclay) - Aranguren, Biancamaria (Soprintendenza Archeologica, Belle Arti e Paesaggio della Toscana) - Del Bove, Antonietta (Universitat Rovira i Virgili, Departament d'Història de l'Art; Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA) - Tafuri, Mary Anne (Department of Environmental Biology, Sapienza University of Rome)
- 9:00 EXPLORING THE RELATIONSHIP BETWEEN BREASTFEEDING DURATION, LIFE EXPECTANCY, AND DEGREE OF URBANIZATION THROUGH MORTAAR AND WARN MODELLING**
Fulminante, Francesca (Hanse-WissenschaftsKolleg 2022-23, Delmenhorst; Bristol and Oxford University; University Roma Tre) - Müller Schessel, Nils (Kiel University) - Salesse, Kevin (Department of Anthropology, Faculty of Science, Masaryk University) - Tsutaya, Takumi (The Graduate University for Advanced Studies, Kanagawa) - Miller, Katherine (Independent Researcher) - Alt, Kurt W. (Center of Natural and Cultural Human History, Danube Private University; Integrative Prähistorische und Naturwissenschaftliche Archäologie, Basel University) - Meller, Harald (Landesamt für Denkmalpflege und Archäologie Sachsen-Anhalt) - Nicklisch, Nicole (Integrative Prähistorische und Naturwissenschaftliche Archäologie, Basel University) - Oelze, Vicky M. (Anthropology Department, University of California Santa Cruz)
- 9:15 DISCUSSION SLOT**
- 9:30 A SHORT AND SICKLY LIFE. MULTI-INDICATORS ANALYSIS OF AN INFANT FROM A LATE ANTIQUE ITALIAN BURIAL (ARTENA, 5TH CENT. CE)**
Cecconi, Viola (Alma Mater Studiorum, Università di Bologna) - Nava, Alessia (Geochronology and Isotope Geochemistry Laboratory, Institute of Geological Sciences, Polish Academy of Science, Kraków) - Lugli, Federico (Geochemistry Lab, Università di Modena e Reggio Emilia, Modena) - Mittnik, Alissa (Department of Human Evolutionary Biology, Harvard University, Cambridge; Department of Archaeo-

genetics, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Sawyer, Susanna (Department of Evolutionary Anthropology, University of Vienna; Human Evolution and Archeological Sciences - HEAS, University of Vienna) - Gadeyne, Jan (Temple University Rome Campus) - Brouillard, Cécile (INRAP Hauts-de-France, Glisy) - Pinhasi, Ron (Department of Evolutionary Anthropology, University of Vienna) - Reich, David (Department of Human Evolutionary Biology, Harvard University, Cambridge; Department of Genetics, Harvard Medical School, Boston; Broad Institute of Harvard and MIT, Cambridge; Max Planck-Harvard Research Center for the Archaeoscience of the Ancient Mediterranean, Cambridge) - Sperduti, Alessandra (Io di Bioarcheologia, Museo delle Civiltà, Rome; Dip. Asia, Africa e Mediterraneo, Università degli Studi di Napoli "L'Orientale")

- 9:45 THE ROLE OF CHILDCARE IN GENETIC TRANSFORMATIONS AND MARITAL PRACTICES IN THE CENTRAL EUROPEAN EARLY BRONZE AGE**
Stockhammer, Philipp (LMU Munich; MPI for Evolutionary Anthropology, Leipzig)
- 10:00 EXPLORING FOSTERAGE AS METHOD FOR KINSHIP BUILDING: A CASE STUDY OF THE NORDIC BRONZE AGE GINDERUP WOMAN FROM THISTED, DENMARK**
Reiter, Samantha - Frei, Karin (National Museum of Denmark)
- 10:15 DISCUSSION SLOT**
- 10:30 COFFEE BREAK**
- 11:00 GENETIC ANALYSIS OF EARLY BRONZE AGE CHILD BURIALS IN LOWER AUSTRIA**
Furtwängler, Anja (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Rebay-Salisbury, Katharina (Austrian Archaeological Institute, Austrian Academy of Sciences, Vienna; Department of Prehistoric and Historical Archaeology, University of Vienna) - Kanz, Fabian (Department of Forensic Medicine, Medical University Vienna) - Ringbauer, Harald (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig; Department of Human Evolutionary Biology, Harvard University, Cambridge) - Krause, Johannes - Stockhammer, Philipp (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig; Institute for Pre- and Protohistoric Archaeology and Archaeology of the Roman Provinces, Ludwig Maximilian University, Munich) - Mittnik, Alissa (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig; Department of Human Evolutionary Biology, Harvard University, Cambridge)

11:15 **GENETIC SEX DETERMINATION AS AN INSTRUMENT FOR THE STUDY OF NON-ADULTS IN BIOARCHAEOLOGY**

Saupe, Tina (Jakobsson Lab, Human Evolution, Department of Organismal Biology, Evolutionary Biology Centre, Uppsala University; Estonian Biocentre, Institute of Genomics, University of Tartu) - Thompson, Jess (McDonald Institute for Archaeological Research, University of Cambridge) - Bonucci, Biancamaria (Estonian Biocentre, Institute of Genomics, University of Tartu) - Panella, Sofia (Department of Environmental Biology and Mediterranean bioArchaeological Research Advances - MAReA - centre, Sapienza University of Rome) - Morrone, Alessandra (Department of Archaeology, Institute of History and Archaeology, University of Tartu) - Tafuri, Mary Anne (Department of Environmental Biology and Mediterranean bioArchaeological Research Advances - MAReA - centre, Sapienza University of Rome) - Scheib, Christiana (Estonian Biocentre, Institute of Genomics, University of Tartu; St John's College, Cambridge) - Robb, John (Department of Archaeology, University of Cambridge)

11:30 **ARCHAEOGENETIC INSIGHTS INTO MARITAL PRACTICES AND FAMILY STRUCTURES OF THE BRONZE AGE AEGEAN**

Mittnik, Alissa (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Driessen, Jan (Aegis/CEMA/INCAL, UCLouvain) - Schmitt, Aurore (Archéologie des Sociétés Méditerranéennes, UMR 5140, Université Paul-Valéry, Montpellier) - Tiliakou, Anthi - Skourtanioti, Eirini - Krause, Johannes (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Stockhammer, Philipp (Institute for Pre- and Protohistoric Archaeology and Archaeology of the Roman Provinces, Ludwig Maximilian University, Munich; Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig)

11:45 **DISCUSSION SLOT**

12:00 **INFANT SKELETAL REMAINS FROM IBERIAN SETTLEMENTS: AN APPROACH TO BIRTH MORTALITY IN ANTIQUITY**

Sandoval Ávila, Carolina - Martirosyan, Ani - Cuesta-Aguirre, Daniel - Jordana, Xavier - Nociarová, Dominika - Santos, Cristina - Malgosa, Assumpció (Grup de Recerca en Antropologia Biològica; Departament de Biologia Animal, Biologia Vegetal i Ecologia; Universitat Autònoma de Barcelona)

12:15 **UNITED IN GRIEF. FAMILY TIES AND FUNERARY BEHAVIOR IN LATE ANTIQUE PELUINIUM (ITALY)**

Sperduti, Alessandra (Servizio di Bioarcheologia, Museo delle Civiltà, Rome; Dip. Asia, Africa e Mediterraneo, Università degli Studi di Napoli "L'Orientale") - Mittnik, Alissa (Department of Human Evolutionary Biology, Harvard University, Cambridge; Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Migliorati, Luisa (Dip. di Scienze dell'Antichità, Università di Roma Sapienza) - Fiore, Ivana (Dip. di Scienze Ambientali, Università di Roma Sapienza; Servizio di Bioarcheologia, Museo delle Civiltà) - Sgrulloni, Tiziana (Independent researcher) - Lubritto, Carmine (Università degli Studi della Campania "Luigi Vanvitelli", Caserta) - Ringbauer, Harald (Department of Human Evolutionary Biology, Harvard University, Cambridge; Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Pinhasi, Ron (Department of Evolutionary Anthropology, University of Vienna) - Reich, David (Department of Human Evolutionary Biology, Harvard University, Cambridge; Department of Genetics, Harvard Medical School, Boston; Broad Institute of Harvard and MIT, Cambridge; Max Planck-Harvard Research Center for the Archaeoscience of the Ancient Mediterranean, Cambridge)

12:30 **UNCOVERING THE LIVES OF THE NONADULT POPULATION AT THE LATE AVAR BURIAL SITE IN NUŠTAR, CROATIA: AN INTERDISCIPLINARY APPROACH**

Zagorc, Brina (Department of Evolutionary Anthropology, University of Vienna; Human Evolution and Archaeological Sciences - HEAS, University of Vienna) - Blanz, Magdalena (Vienna Institute for Archaeological Science - VIAS, University of Vienna; Human Evolution and Archaeological Sciences - HEAS, University of Vienna) - Rapan Papeša, Anita - Vulić, Hrvoje (Municipal Museum Vinkovci) - Premužić, Zrinka (Independent researcher) - Trbojević Vukičević, Tajana (Faculty of Veterinary Medicine, University of Zagreb) - Reich, David (Department of Human Evolutionary Biology, Harvard University, Cambridge; Howard Hughes Medical Institute, Harvard Medical School, Boston; Broad Institute of Harvard and MIT, Cambridge) - Ivanova Bieg, Maria (Vienna Institute for Archaeological Science - VIAS, University of Vienna; Human Evolution and Archaeological Sciences - HEAS, University of Vienna) - Pinhasi, Ron (Department of Evolutionary Anthropology, University of Vienna; Human Evolution and Archaeological Sciences - HEAS, University of Vienna)

12:45 **DISCUSSION SLOT**

578 BETWEEN THE EAST AND THE WEST. ÇATALHÖYÜK' CONTRIBUTION TO THE EUROPEAN NEOLITHIC AND EUROPEAN ARCHAEOLOGICAL THOUGHT

Room: Peter Froggatt Centre, room 3012

Time: 14:00 - 16:00

Theme: 4. People of the Present – Peopling the Past

Format: Discussion session

Organisers: Türkcan, Ali Umut (Anadolu University; Çatalhöyük Research Project) - Marciniak, Arkadiusz (Adam Mickiewicz University; Çatalhöyük Research Project)

ABSTRACTS

14:00 INTRODUCTION

14:15 ÇATALHÖYÜK AND THE BALKAN NEOLITHIC: WHY SO DIFFERENT?
Demoule, Jean Paul (Université de Paris I - Sorbonne)

14:30 THE ÇATALHÖYÜK AND THE NEOLITHIC IN THE BALKANS AND CENTRAL EUROPE. PREHISTORIC PAST AND ARCHAEOLOGICAL PRESENT
Nowak, Marek (Jagiellonian University in Kraków)

14:45 THE ARRHYTHMIC NEOLITHIC. THE ÇATALHÖYÜK TRAJECTORY OF DEVELOPMENT AND ITS RECURRENCE IN SOUTHEASTERN AND CENTRAL EUROPE
Marciniak, Arkadiusz (Adam Mickiewicz University)

15:00 THE END OF ÇATALHÖYÜK AND THE EUROPEAN NEOLITHIC
Biehl, Peter F (University of California Santa Cruz) - Anvari, Jana (Cologne University) - Rosenstock, Eva (Bonn University)

15:15 DISCUSSION SLOT

601 WEAVING ARCHAEOLOGY, ART AND LITERATURE: NARRATIVES & REPRESENTATIONS

Room: College Park No. 6, room 1035

Time: 8:30 - 15:30

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Martins, Ana Cristina (IHC - Polo da Universidade de Évora; IN-2PAST; UNIARQ-Universidade de Lisboa) - Casimiro, Tânia (Universidade NOVA de Lisboa) - Mouriño Schick, Andrea (Universidad de Vigo) - Crutcher, Megan (Texas A&M University)

ABSTRACTS

8:30 INTRODUCTION

8:45 CLOSE ENCOUNTERS OF A HUMAN KIND, DISTINCTION VERSUS CONNECTEDNESS IN NEANDERTHAL - HOMO SAPIENS ENCOUNTERS IN SCIENCE FICTION
Peeters, Susan (Erasmus School of Philosophy, Erasmus University) - Soressi, Marie (Faculty of Archaeology, Leiden University) - Jensen, Stine - Zwart, Hub (Erasmus School of Philosophy, Erasmus University)

9:00 REPRESENTATIONS AND NARRATIVES OF FINNISH STONE AGE
Kunnas, Liisa (University of Helsinki)

9:15 NARRATIVES AROUND THE CONCEPT OF 'ROCK ART': DECONSTRUCTING THE TERMINOLOGY
García García, Estrela (University of Santiago de Compostela ; GE-PN-AAT)

9:30 THE CONSTRUCTION OF GENDER IN HERITAGE NARRATIVES: THE CASE OF PREHISTORY.
Mouriño-Schick, Andrea (University of Vigo)

9:45 GENDER PERFORMATIVITY AND HERITAGE DISCOURSE: THE TANGIBLE/INTANGIBLE DISTINCTION REVISITED
Voulgareli, Isavella (Cambridge Heritage Research Centre, Department of Archaeology, University of Cambridge)

10:00 DISCUSSION SLOT

10:30 COFFEE BREAK

- 11:00 **ACTS OF ART(E)FACTS: THE SNARTEMO CASE. NATIONAL HERITAGE AGENDA OR GLOBAL ART AFFILIATION**
Larsson, Annika (The Society for Textile Archaeology & Culture Studies; Uppsala University) - Guennoun, Mohammed (The Society for Textile Archaeology & Culture Studies) - Lind, Kerstin (The Society for Textile Archaeology & Culture Studies; Linköping University) - Pallin, Karolina (The Society for Textile Archaeology & Culture Studies; Uppsala University)
- 11:15 **THE TRUTH IN FAKES: PERUVIAN NEO-ANTIQUITIES AS A SIGN OF THEIR TIMES**
Boza Cuadros, Maria Fernanda (University of Amsterdam)
- 11:30 **THE CURSE OF THE MUMMY STUDIES: USING ART AND LITERATURE TO CHALLENGE PRECONCEIVED NOTIONS ON MUMMIFIED REMAINS**
Doherty, Alia (University of Manchester)
- 11:45 **WHEN THE SHIFT'S OVER: AN ARTISTIC AND LITERARY GENDER REPRESENTATION IN PORTUGUESE WORKING-CLASS NEIGHBOURHOODS**
Pacheco, Susana - Leão, Afonso (CFE-HTC Nova University of Lisbon) - Sequeira, João (CICS-NOVA - Minho University/IHC)
- 12:00 **NARRATIVES OF AFRICAN MARITIMITY: EARLY MODERN IMAGES OF AFRICANS AND THEIR WATERCRAFT**
Crutcher, Megan (Texas A&M University) - Rooney, Kelsey (University of Chicago)
- 12:15 **ARCHAEOLOGY, ARCHAEOLOGISTS, AND BOOKPLATES: THE PORTUGUESE CONTEXT**
Martins, Ana Cristina (IHC - Polo da Universidade de Évora)
- 12:30 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **IT IS ALL ABOUT THE JOURNEY: TRAVELLING LOGS IN A MOVABLE CONTEMPORARY ARCHAEOLOGICAL SITE**
Santos, Joel (University of Leicester) - Casimiro, Tania - Pacheco, Susana - Leão, Afonso (CFE-HTC Nova University of Lisbon)
- 14:15 **CAIMAN'S LAND: THE ORINOCO ILLUSTRATED TRAVEL NOVELS IN FRANCE IN THE LATE 19TH CENTURY AND THEIR ARCHAEOLOGICAL DISCOURSE**
Lozada-Mendieta, Natalia (Universidad de Los Andes)
- 14:30 **TRAVEL LITERATURE NARRATING ARCHAEOLOGY: THE GRAND TOUR EXPERIENCE**
Manzetti, Maria Cristina (University of Cyprus)
- 14:45 **DISCUSSION SLOT**

606 HEARTH AND HOME: DIACHRONIC APPROACHES TO THE ARCHAEOLOGICAL RECORD

- Room:** Peter Froggatt Centre, room 3011
Time: 16:30 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Discussion session
Organisers: Dobos, Adrian (Institute of Archaeology "Vasile Parvan", Bucharest) - Chu, Wei (Faculty of Archaeology, Leiden University) - Ciornei, Alexandru (Institute of Archaeology "Vasile Parvan", Bucharest)

ABSTRACTS

- 16:30 **INTRODUCTION**
- 16:45 **WHAT CAN BURNED FLINT TELL US ABOUT FIRE USE? A CASE STUDY ON THE UPPER PALEOLITHIC OF ROMANIA**
Dobos, Adrian - Ciornei, Alexandru (Institute of Archaeology "Vasile Parvan", Bucharest) - Chu, Wei (Leiden University) - Cordos, Cristina (Institute of Archaeology, Iasi)
- 17:00 **AN OVERVIEW OF UPPER PALEOLITHIC COMBUSTION FEATURES IN EASTERN ROMANIA**
Cordos, Elena (Iasi Institute of Archaeology, Romanian Academy) - Anghelinu, Mircea (Valahia University, Târgoviște) - Händel, Marc (Austrian Archaeological Institute, Austrian Academy of Sciences) - Niță, Loredana (Valahia University, Târgoviște) - Buchinger, Norbert (Austrian Archaeological Institute, Austrian Academy of Sciences)
- 17:15 **SOME REMARKS ON HEARTH AND HOMES IN CRETE**
Di Biase, Federica (Università degli Studi di Salerno)
- 17:30 **INVESTIGATING A GREEK KITCHEN FROM THE LATE ARCHAIC OCCUPATION AT EMPORION (EMPÚRIES, L'ESCALA, NORTH-EASTERN SPAIN) THROUGH INTERDISCIPLINARY ANALYSES**
Belarte, Maria Carme (ICREA and ICAC) - Mateu, Marta (ICAC) - Portillo, Marta (IMF - CSIC) - Saorin, Carme (University of Barcelona) - Pecci, Alessandra (ERAAUB, IAUB, INSA-UB) - Gomar, Ada (IMF - CSIC) - Santos, Marta - Castanyer, Pere (MAC-Empúries) - Marzoli, Dirce (DAI. Abt. Madrid) - Tremoleda, Joaquim (MAC-Empúries)
- 17:45 **DISCUSSION SLOT**

611 HERITAGE GOES TO SCHOOL. THE IMPORTANCE OF ARCHAEOLOGICAL DISSEMINATION IN EDUCATION

Room: Peter Froggatt Centre, room 3005

Time: 14:00 - 18:00

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Espinosa, Isaac (Universidad de La Rioja) - Loy, Aida (Independent researcher) - Larrauri Redondo, Sergio (Instituto de Estudios Riojanos)

ABSTRACTS

14:00 INTRODUCTION

14:15 THE DISSEMINATION OF ARCHAEOLOGY AND HERITAGE IN THE SCHOOL. THE EXAMPLE OF THE MENNAISIAN SCHOOL IN SANTO DOMINGO, LA RIOJA
Espinosa, Isaac (Universidad de La Rioja & Instituto de Estudios Riojanos)

14:30 COMMUNITY ARCHAEOLOGY: A WAY FORWARD TO PROTECT OUR HERITAGE
Thakur, Renu (Panjab University)

14:45 DISCUSSION SLOT

15:00 EDUCATION OF THE PAST, PATH TO THE FUTURE
Borgia, Elisabetta - Venditti, Caterina (Ministry of Culture, Italy)

15:15 'THIS IS THE ONLY LEARNING I GET ALL WEEK'. THE POWER OF ARCHAEOLOGICAL LEARNING IN (AND OUT OF) THE CLASSROOM
Barclay, Rebecca - Miller, Jane (Archaeology Scotland)

15:30 INCORPORATING ARCHAEOLOGY INTO HISTORY SCHOOL TEXTBOOKS: CHALLENGES AND SOLUTIONS
Giovannetti, Chiara (Università di Roma La Sapienza)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 HERITAGE EDUCATION - NEW EXPERIENCES FROM THE NETHERLANDS
van Oorsouw, Marie-France (Independent) - Schreurs, José (Cultural Heritage Agency of The Netherlands)

16:45 ARCHAEOLOGY LEGACY: DESIGNING A DIGITALLY INNOVATIVE EDUCATIONAL RESOURCE
Cooper, Clemency - Elleray, Jessica (Oxford Archaeology)

17:00 MUSEUMS, ARCHAEOLOGY, AND NON-FORMAL EDUCATION IN HUNGARY
Pálinkás, Adrienn - Czifra, Szabolcs - Fábíán, Szilvia (Hungarian National Museum)

17:15 DISCUSSION SLOT

612 LIVING AND DYING IN THE MIDDLE AGES: BIOARCHEOLOGICAL APPROACHES TO HEALTH, DISEASE, AND DISABILITY



Room: New Physics Building, room Bell

Time: 8:30 - 15:30

Theme: 4. People of the Present - Peopling the Past

Format: Regular session

Organisers: Dittmar, Jenna (Department of Archaeology, University of Aberdeen) - Oxenham, Marc (School of Archaeology & Anthropology, The Australian National University) - Crozier, Rebecca (Department of Archaeology, University of Aberdeen)

ABSTRACTS

8:30 INTRODUCTION

8:45 DISTANT CITIES: ASSESSING THE IMPACT OF DUTCH MEDIEVAL DEVELOPMENTS ON URBAN AND RURAL HEALTH USING RESPIRATORY DISEASE AS A PROXY
Casna, Maia - Schats, Rachel - Hoogland, Menno - Schrader, Sarah (Leiden University)

9:00 AN EXAMINATION OF OTITIS MEDIA IN MEDIEVAL SCOTLAND AND IRELAND THROUGH THE MEDIEVAL CLIMATE TRANSITION
Roshem, Irmine - Dittmar, Jenna (University of Aberdeen) - Carlsson, Stine (Queen's University Belfast) - Crozier, Rebecca (University of Aberdeen) - Oxenham, Marc (Australian National University; University of Aberdeen) - Murphy, Eileen (Queen's University Belfast)

9:15 HEALTH AND STRESS IN MEDIEVAL IRELAND AND SCOTLAND: PRELIMINARY RESULTS OF CRIBRA ORBITALIA ANALYSIS
Carlsson, Stine (Queen's University Belfast; University of Aberdeen) - Murphy, Eileen (Queen's University Belfast) - Crozier, Rebecca (University of Aberdeen) - Oxenham, Marc (University of Aberdeen; Australian National University) - Dittmar, Jenna - Roshem, Irmine (University of Aberdeen)

9:30 DISCUSSION SLOT

- 9:45 **LIFE IN THE NORTH: AN EXAMINATION OF EARLY-LIFE CONDITIONS, STATURE, AND BODY PROPORTIONS IN MEDIEVAL AND EARLY MODERN SCOTLAND**
Dittmar, Jenna (University of Aberdeen) - Meneghetti, Francesca (University of the Highlands and Islands) - Crozier, Rebecca (University of Aberdeen) - Oxenham, Marc (Australian National University)
- 10:00 **DEMOGRAPHIC IMPACTS OF THE PLAGUE AND GREAT POX IN 15TH-17TH CENTURY ABERDEEN**
Oxenham, Marc - McFadden, Clare (Australian National University) - Dittmar, Jenna - Crozier, Rebecca (University of Aberdeen)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **LIFE AND DEATH AT LA OLMEDA (SPAIN, 6TH-11TH C. CE): GENETIC TRANSITION AND DISEASE BURDEN DURING THE MIGRATION PERIOD**
Coppola Bove, Lorenza (Max Planck Institute for Evolutionary Anthropology, Leipzig; University of Granada, Department of Legal Medicine, Toxicology and Physical Anthropology) - Villalba-Mouco, Vanessa (Max Planck Institute for Evolutionary Anthropology, Leipzig) - Kirkpatrick, Casey (Max Planck Institute for Evolutionary Anthropology, Leipzig; University of Western Ontario, Department of Anthropology, London) - Rohrlach, Adam (Max Planck Institute for Evolutionary Anthropology, Leipzig; School of Computer and Mathematical Sciences, University of Adelaide) - Lamnidis, Theodoros (Max Planck Institute for Evolutionary Anthropology, Leipzig) - Vigil-Escalera Guirado, Alfonso (University Carlos III de Madrid) - Botella López, Miguel (University of Granada, Department of Legal Medicine, Toxicology and Physical Anthropology) - Krause, Johannes (Max Planck Institute for Evolutionary Anthropology, Leipzig; Friedrich Schiller University, Jena) - Bos, Kirsten (Max Planck Institute for Evolutionary Anthropology, Leipzig)
- 11:15 **BEHIND THE PLAGUE: PALEOPATHOLOGY IN THE LAST PHASE OF THE MEDIEVAL CEMETERY OF SAN MICHELE (ALGHERO, SASSARI -SARDINIA)**
Serra, Rita (Department of History, Human Sciences and Education University of Sassari; Department of biomedical sciences, University of Sassari) - Bini, Anna (Department of History, Human Sciences and Education University of Sassari) - Bandiera, Pasquale (Department of biomedical sciences, University of Sassari) - Milanese, Marco (Department of History, Human Sciences and Education, University of Sassari)

- 11:30 **EXPLORING BIOMECHANICS AND CARE OF PHYSICALLY IMPAIRED INDIVIDUAL IN MEDIEVAL IRELAND**
White, Jessica (Queen's University Belfast)
- 11:45 **DISCUSSION SLOT**
- 12:00 **OSTEOBIOGRAPHICAL INVESTIGATION OF DISABILITY AND CARE IN THE EARLY MIDDLE AGES FROM ITALY**
Micarelli, Ileana (McDonald Institute for Archaeological Research, University of Cambridge) - Zeppilli, Carlotta (Department of Environmental Biology, Sapienza University of Rome, IT)
- 12:15 **YOUTH IN DISABILITY- A CASE STUDY OF A YOUNG ADULT FROM AN EARLY MEDIEVAL CEMETERY IN NORTHWESTERN BOHEMIA**
Witan, Joanna (University of West Bohemia in Pilsen; Institute for Preservation of Archaeological Heritage of Northwest Bohemia) - Mackiewicz, Klementyna (University of West Bohemia in Pilsen) - Szczurowski, Jacek (Wrocław University of Environmental and Life Sciences) - Crkal, Jiří (Institute for Preservation of Archaeological Heritage of Northwest Bohemia) - Čavka, Mislav (University Hospital Centre Zagreb)
- 12:30 **DISABILITY AND SOCIAL CARE IN MEDIEVAL TRANSYLVANIA (ROMANIA): A BIOARCHAEOLOGICAL CASE STUDY FROM THE BRAȘOV CEMETERY**
Diana, Annamaria (Terra Ultra Silvam Archaeology) - Marcu Istrate, Daniela (Institutul de Arheologie Vasile Parvan, Bucuresti) - Toso, Alice (Bonn Center for ArchaeoSciences - BoCAS, Institut für Archäologie und Kulturanthropologie, Rheinische Friedrich-Wilhelms-Universität) - Bianco, Elizabeth (CUNY Hunter College)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **HOW TO COPE WITH ADVANCED OSTEOARTHRITIS IN EARLY MEDIEVAL ITALY: A LIFE NARRATIVE OF AN ELDERLY WOMAN**
Zeppilli, Carlotta (Department of Environmental Biology - Sapienza University of Rome) - Micarelli, Ileana (McDonald Institute for Archaeological Research, University of Cambridge)
- 14:15 **AGE-RELATED CHANGES OF FACIAL SKELETON IN ADULTS FROM MEDIEVAL CEMETERY SAMPLE IN CENTRAL EUROPE**
Walczak, Anna - Krenz-Niedbala, Marta - Łukasik, Sylwia (Adam Mickiewicz University in Poznan, Faculty of Biology, Institute of Human Biology and Evolution)

- 14:30 **MURDER IN THE GATEHOUSE? PLACING SKELETAL TRAUMA WITHIN THE HISTORICAL CONTEXT**
Hopko, Rosalie - Dittmar, Jenna (University of Aberdeen) - Oxenham, Marc (University of Aberdeen; Australian National University) - Macdonald, Alastair - Crozier, Rebecca (University of Aberdeen)
- 14:45 **DISCUSSION SLOT**

POSTERS

- A. **DIFFERENTIAL DIAGNOSIS VIA MORPHOLOGICAL AND MICROCT ANALYSIS OF A CALCIFIED OBJECT FROM AN EARLY MEDIEVAL BURIAL IN VIENNA, AUSTRIA**
Strang, Sheridan (Novetus GmbH) - Luftensteiner, Katharina - Berner, Margit (Department of Anthropology, Natural History Museum Vienna) - Binder, Michaela (Novetus GmbH) - Mosser, Martin - Krause, Heike (Stadtarchäologie Wien) - Winter, Eduard (Department of Anthropology, Natural History Museum Vienna)
- B. **EXPLORING A POSSIBLE METASTATIC CARCINOMA IDENTIFIED IN A HUMAN SKELETON OF 17TH-19TH CENTURIES, FROM IASI (ROMANIA)**
Groza, Vasilica-Monica - Bejenaru, Luminița (Romanian Academy – Iasi Branch, “Olga Necrasov” Center of Anthropological Research; “Alexandru Ioan Cuza” University of Iasi, Faculty of Biology) - Bilavschî, George - Bacumenco-Pîrnău, Ludmila (Romanian Academy – Iasi Branch, Institute of Archaeology; “Alexandru Ioan Cuza” University of Iasi, Faculty of Biology) - Popovici, Mariana - Ciorpac-Petraru, Ozana-Maria (Romanian Academy – Iasi Branch, “Olga Necrasov” Center of Anthropological Research; “Alexandru Ioan Cuza” University of Iasi, Faculty of Biology)
- C. **RECONSTRUCTING THE SEASONALITY OF CATASTROPHIC EVENTS IN THE MEDIEVAL MASS GRAVES IN KUTNÁ HORA-SEDLÉČ (CZECHIA, 14TH CENTURY) USING CEMENTOCHRONOLOGY**
Zazvonilová, Eliška (Institute of Archaeology of the Czech Academy of Sciences, Prague; Department of Anthropology and Human Genetics, Faculty of Science, Charles University) - Brzobohatá, Hana - Frolík, Jan (Institute of Archaeology of the Czech Academy of Sciences, Prague) - Velemínský, Petr (Department of Anthropology, National Museum, Prague) - Brůžek, Jaroslav (Department of Anthropology and Human Genetics, Faculty of Science, Charles University)

- D. **AN INTERDISCIPLINARY APPROACH TO ITALIAN MOBILITY DURING MIDDLE AGES (11-14TH CENTURIES). THE CASE OF THE CEMETERY OF SAN SISTO, PISA**
Sagliuocolo, Agnese - Cantini, Federico (Department of Civilizations and Forms of Knowledge University of Pisa) - Fornaciari, Antonio - Giuffra, Valentina (Department of Translational Research and New Technologies, University of Pisa)

614 FOOD CULTURE(S) OF NEOLITHIC SOUTHEASTERN EUROPE: CULINARY TRADITIONS, CUISINE AND POTTERY

- Room:** Peter Froggatt Centre, room 3006A
Time: 14:00 - 16:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Lymperaki, Marianna (Democritus University of Thrace) - Dzhanzeva, Tanya (St Cyril and St Methodius, University of Veliko Tarnovo)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **FOOD PREPARATION IN THE NEOLITHIC OF THE BALKANS: INSIGHTS FROM POTTERY**
Vukovic, Jasna (Department of Archaeology, Faculty of Philosophy, University of Belgrade)
- 14:30 **CULINARY TRADITIONS OF LATE NEOLITHIC NORTHERN GREECE: WHAT COOKING POTS CAN TELL US ABOUT THE FOOD CULTURE(S) OF THE AREA**
Lymperaki, Marianna - Urem-Kotsou, Dushka (Department of History and Ethnology, Democritus University of Thrace) - Kotsos, Stavros - Chondroyianni-Metoki, Areti (Ephorate of Antiquities of Kozani, Hellenic Ministry of Culture & Sports)
- 14:45 **A PROTOCOL TO COMBINE THE EXTRACTION OF LIPIDS AND STARCH GRAINS FROM POTTERY VESSELS**
Tarifa, Nadia - García-Granero, Juan José (IMF-CSIC)
- 15:00 **NEOLITHIC COOKING CERAMIC FABRICS: TECHNOLOGICAL CHARACTERISTICS, FUNCTIONAL PROPERTIES AND EVIDENCE OF USE**
Dimoula, Anastasia (Eidikos Logariasmos Kondilion Erevnas A.P.TH, Aristotle Univ. of Thessaloniki) - Tsirtsoni, Zoi (UMR 7041-Archéologies et Sciences de l'Antiquité CNRS-Université de Paris I) - Valamoti, Sultana Maria (Eidikos Logariasmos Kondilion Erevnas A.P.TH, Aristotle Univ. of Thessaloniki)

- 15:15 POTTERY FOR COOKING IN THE NEOLITHIC SETTLEMENT OF AVGI KASTORIA, NW GREECE. WARES AND FABRIC RECIPES
Saridaki, Niki - Papadias, Yannis - Katsikaridis, Nikos (Aristotle University of Thessaloniki) - Stratouli, Georgia (Ephorate of Antiquities of Kilkis)
- 15:35 TINY BITES OF THE COOKING ARCHIVES: TOWARDS THE FOOD CULTURE(S) OF EARLY NEOLITHIC BULGARIA (FROM CERAMIC TECHNOLOGY PERSPECTIVE)
Dzhanfezova, Tanya (St Cyril and St Methodius University of Veliko Tarnovo)
- 15:45 DISCUSSION SLOT

621 'SPECIALISATION, STANDARDISATION AND DIVERSITY': RE-EXAMINING THE ROLE OF MASS PRODUCTION IN ARCHAEOLOGY

Room: Music Building, room McMordie

Time: 8:30 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Session with keynote presentation and discussion

Organisers: de Groot, Beatrijs (School of History, Classics and Archaeology, University of Edinburgh) - Mentésana, Roberta (GRACPE-ARQUB, Dept. d'Història i Arqueologia, Facultat de Geografia i Història, Universitat de Barcelona)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 A COKE IS A COKE
Graves-Brown, Paul (University of York)
- 9:00 IS "PERFORMANCE" EVERYTHING? EXPLORING THE CONCEPTS OF STANDARDS, TECHNOLOGICAL CHOICES, AND PERFORMANCE ON CERAMICS FOR SUGAR PRODUCTION FROM SICILY
Mentésana, Roberta (Cultura Material i Arqueometria UB - ARQUB, GRACPE, Dept. d'Història i Arqueologia, Facultat de Geografia i Història, Universitat de Barcelona) - Buxeda i Garrigòs, Jaume - Madrid i Fernández, Marisol (Cultura Material i Arqueometria UB - ARQUB-GRACPE, Dept. d'Història i Arqueologia, Facultat de Geografia i Història, Universitat de Barcelona) - Hein, Anno - Kilikoglou, Vassilis (Institute of Nanoscience and Nanotechnology, N.C.S.R. "Demokritos", Athens)

- 9:15 "ALL THAT GLITTERS IS NOT GOLD" (OR SILVER) - MASS PRODUCTION OF IMPRESSIVE FITTINGS FOR HORSE HARNESSES IN VIKING AGE DENMARK
Jouttijarvi, Arne (Heimdal-archaeometry)
- 9:30 DISCUSSION SLOT
- 9:45 SPINNING WORLD OF THE SPINDLE WHORL: MASS-PRODUCTION OF AVAR PERIOD WHORLS AND THREADS?
Seidl, Benedict (University of Vienna)
- 10:00 THE SCREMBY CUP: ROMAN METALLURGY CAST IN A NEW LIGHT?
Thompson, Lenore (University of Derby) - Crichton-Turley, Courtenay-Elle - Willmott, Hugh (The University of Sheffield)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 CHANGING METHODS OF PRODUCTION, CHANGING TRADITIONS: LATE LA TÈNE POTTERY ON THE SHORE OF LAKE BALATON
Sörös, Franciska (Hungarian National Museum; Eötvös Loránd University)
- 11:15 TECHNOLOGICAL INNOVATIONS AND MASS PRODUCTION: CONSIDERING THE SPREAD OF THE POTTER'S WHEEL
de Groot, Beatrijs (The University of Edinburgh)
- 11:30 DECONSTRUCTING POTTERY SPECIALIZATION AND STANDARDIZATION PROCESSES DURING THE RECENT PREHISTORY AND PROTOHISTORY IN IBERIA: A SOCIAL APPROACH FROM TECHNOLOGY
Padilla Fernández, Juan Jesús (Universidad de Salamanca)
- 11:45 DISCUSSION SLOT
- 12:00 CERAMIC MASS PRODUCTION AND THE EMERGENCE OF THE PHOENICIANS
Badreshany, Kamal (Durham) - Schmitt, Aaron (University Heidelberg) - Rummel, Michael (Freie Universität Berlin) - Walters, Benton (University of Bristol)
- 12:15 SO MANY BOWLS...BUT IN WHICH SENSE? MESOPOTAMIAN COBA AND BEVELLED-RIM BOWLS AS EXPRESSIONS OF SERIAL AND MASS PRODUCTIONS
Baldi, Johnny (CNRS)
- 12:30 MAKING FOR THE MASSES? PRODUCTION AND CONSUMPTION OF PLAIN HANDLELESS CUPS IN EARLY BRONZE AGE PHAISTOS (CRETE)
Todaro, Simona (Catania University)
- 12:45 DISCUSSION SLOT

666 PROSPECTING PREHISTORIC LAND USE AND ITS ENVIRONMENT: CHALLENGES AND PERSPECTIVES FOR INVESTIGATING LIFEWAYS OF HUNTER GATHERERS AND EARLY FARMERS



Room: Peter Froggatt Centre, room G007

Time: 16:30 - 18:30

Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres

Format: Regular session

Organisers: De Smedt, Philippe (Department of Environment, Ghent University; Department of Archaeology, Ghent University) - Davis, Stephen (School of Archaeology, University College Dublin) - Koivisto, Satu (Archaeology, University of Turku) - Moucheron, Martin (School of Archaeology, University College Dublin; Irish Research Council)

Session related to the EAA Archaeological Prospection Community.

ABSTRACTS

16:30 INTRODUCTION

16:45 CITIES UNDER CIRCLES: HIGHWAY FROM HUNTER-GATHERERS TO EARLY AGGLOMERATIONS

Kalafatic, Hrvoje (Institute of Archaeology) - Šošić Klindžić, Rajna (University of Zagreb) - Šiljeg, Bartul (Institute of Archaeology) - Meyer, Cornelius (CMprospection)

17:00 ILLUMINATING THRACE'S NEOLITHIC HABITATION WITH GEOPHYSICAL MAPPING

Sarris, Apostolos (Sylvia Ioannou Chair on Digital Humanities, University of Cyprus) - Papadopoulos, Nikos (Foundation for Research and Technology, Hellas) - Urem-Kotsou, Duska - Sgouropoulos, Kyriakos - Chysafakoglou, Periklis (Democritus University of Thrace)

17:15 DEVELOPER FUNDED ARCHAEOLOGICAL EVALUATION AND THE QUESTION OF PROSPECTING FOR LANDSCAPES: LESSONS FROM THE NM20 CORK TO LIMERICK PROJECT

Armstrong, Kayt (AOC Archaeology Group) - O'Keeffe, Paul (Transport Infrastructure Ireland) - Lawton, James - Cavers, Graeme - Sykes, Chris - Ovenden, Susan (AOC Archaeology Group)

17:30 LOOKING UP FOR MESOLITHIC SITES IN MOUNTAIN LANDSCAPES IN EUROPE

Warren, Graeme - Butler, Micheal (University College Dublin) - Doughty, Alice (University of Maine) - Mann, Bruce (Aberdeenshire Council) - Moucheron, Martin - O'Brien, Cormac - Kelley, Sam (University College Dublin)

17:45 AGRICULTURE IN THE CENTRAL PYRENEES DURING THE NEOLITHIC? A GIS-BASED MULTICRITERIA ANALYSIS FOR CROPPING ZONES

Salvador-Baiges, Guillem (High Mountain Archaeology Group, Department of Prehistory, Universitat Autònoma de Barcelona) - Antolín, Ferran (Natural Sciences Division, German Archaeological Institute; IPNA/IPAS, Department of Environmental Sciences, University of Basel) - Gassiot-Ballbè, Ermengol (High Mountain Archaeology Group, Department of Prehistory, Universitat Autònoma de Barcelona)

18:00 CHILD'S PLAY AND RABBIT HOLE: SURVEYING TWO MESOLITHIC SHELL SITES ON THE EAST COAST OF IRELAND

Moucheron, Martin (UCD School of Archaeology)

18:15 DISCUSSION SLOT

POSTERS

A. PREDICTING AND PROTECTING LITHIC LANDSCAPES, DARTMOOR, UK

Stockley, Emma - Basell, Laura (University of Leicester) - Bray, Lee (Dartmoor National Park Authority) - Chapman, Henry (University of Birmingham)

B. MAGNETOMETER MAPPING OF BURIED LEVEE SYSTEMS AS A TOOL FOR PROSPECTING UNDERWATER PALEO LANDSCAPES

Huisman, Hans (University of Groningen) - Os, Bertil (Rijksdienst voor het cultureel erfgoed) - Dekkers, Mark (Utrecht University) - Brenk, Seger (Periplus research) - Willemse, Nico (RAAP) - Aalst, Warner (Utrecht University)

682 A GLIMPSE INTO THE INEQUALITIES ALONG THE MARGINS: SURPLUS ECONOMY, TECHNOLOGICAL CHANGE AND TRADE IN THE WESTERN MEDITERRANEAN HINTERLANDS

Room: Peter Froggatt Centre, room 2011

Time: 8:30 - 12:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Nieto-Espinet, Ariadna - Prats, Georgina - Tarongj, Miguel (University of Lleida) - Rovira, Núria (Université Paul Valéry-Montpellier 3; ASM-UMR5140) - Hanot, Pauline (Muséum national d'histoire naturelle - MNHN; CNRS-UMR 7179 MECADEV)

ABSTRACTS

8:30 INTRODUCTION

8:45 MARGINS AND CENTER AREAS IN IBERIAN AGRICULTURAL PRODUCTION DURING THE FIRST MILLENNIUM BC
Alonso, Natàlia (University of Lleida) - Pérez-Jordà, Guillem (University of València)

9:00 BETWEEN LAND AND SEA. PLANT USES BETWEEN "CENTRES" AND "MARGINS" IN CATALONIA AND SOUTH-EASTERN FRANCE DURING THE LATE IRON AGE
Rovira, Núria (University Paul Valéry-Montpellier 3) - Alonso, Natàlia (Universitat de Lleida)

9:15 MARGINAL OR CONNECTED HINTERLANDS? A NEW VISION THROUGH ARCHAEOLOGICAL LEGUMES IN THE WESTERN MEDITERRANEAN DURING THE 1ST MILLENNIUM BC
Tarongj, Miguel (Universitat de Lleida)

9:30 SCALES OF SOCIAL INEQUALITY FROM WESTERN CATALONIAN PLAIN (1ST MILLENNIUM BCE): DEMOGRAPHIC GROWTH, AGRICULTURAL EXTENSIFICATION AND LAND STRUGGLES
Prats, Georgina - Nieto-Espinet, Ariadna (Prehistoric Research Group, GIP-UdL, Department of History University of Lleida)

9:45 DISCUSSION SLOT

10:15 EXPLORING THE INTENSIFICATION PROCESSES OF PROTOHISTORIC HINTERLAND ECONOMIES (EBRO VALLEY): A VIEW FROM THE ANALYSIS OF THE EQUID BONE STRUCTURE

Hanot, Pauline (UMR 7179 MECADEV, CNRS/MNHN) - Pallardó Latorre, África - Torra Burgués, Ada - Sánchez Salguero, Xavier - Villalba Mata, Daniel (Departament de Ciència Animal, Universitat de Lleida) - Nieto-Espinet, Ariadna (Grup d'Investigació Prehistòrica, Departament d'Historia, Universitat de Lleida)

11:00 FROM THE IRON AGE TO HIGH MIDDLE AGES: FOOD CONSUMPTION AND ANIMAL HUSBANDRY FROM INLAND CATALONIA (ST. ESTEVE D'OLIU, LLEIDA)
Cajtak, Karl - Asensio Vilaro, David (Universitat de Barcelona) - Cardona, Ramon (Centre d'Estudis Lacetans) - Morer de Llorens, Jordi (Mon IberRocs) - Nadal, Jordi (Universitat de Barcelona) - Valenzuela-Lamas, Silvia (CSIC-IMF)

11:15 DISCUSSION SLOT

685 RE-INTEGRATING THE ENVIRONMENTAL ARCHAEOLOGY OF EUROPE'S 'WET' AND 'DRY' NEOLITHIC LANDSCAPES

Room: College Park No. 6, room 1037

Time: 8:30 - 15:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Ballantyne, Rachel (School of Archaeology, University of Oxford) - Bishop, Rosie (Arkeologisk Museum, Universitetet i Stavanger) - Isaakidou, Valasia (School of Archaeology, University of Oxford) - Marinova, Elena (Laboratory for Archaeobotany, Baden-Württemberg Cultural Heritage State Office, Geienhofen-Hemmenhofen)

ABSTRACTS

8:30 INTRODUCTION

8:45 REHYDRATING SUBSISTENCE PRACTICES AND LIFEWAYS IN THE EUROPEAN NEOLITHIC
Ballantyne, Rachel (School of Archaeology, University of Oxford) - de Vareilles, Anne (Historic England) - Rajkovača, Vida (Cambridge Archaeological Unit, University of Cambridge) - Bogaard, Amy (School of Archaeology, University of Oxford)

- 9:00 **CHARRED VERSUS UNCHARRED PLANT REMAINS: HOW WATERLOGGED PRESERVATION CONDITIONS DETERMINE OUR UNDERSTANDING OF SETTLEMENT ECONOMY AND ENVIRONMENT**
Steiner, Bigna - Akeret, Örne - Kühn, Marlu (Integrative Prehistory and Archeological Science - IPAS) - Vandorpe, Patricia (Institut Català d'Arqueologia Clàssica - ICAC; Integrative Prehistory and Archeological Science - IPAS)
- 9:15 **RECONSTRUCTING MIDDLE NEOLITHIC AGRICULTURE IN THE NORTH-WESTERN MEDITERRANEAN BASED ON WATERLOGGED AND CHARRED PLANT REMAINS**
Follmann, Franziska (Freie Universität Berlin) - Antolín, Ferran (Deutsches Archäologisches Institut; Universität Basel) - Jacomet, Stefanie - Jesus, Ana (Universität Basel) - Soteras, Raül (Deutsches Archäologisches Institut) - Steiner, Bigna (Universität Basel)
- 9:30 **DISCUSSION SLOT**
- 9:45 **COMPARING THE 'WET' AND 'DRY' NEOLITHIC IN WESTERN MACEDONIA, GREECE: THE ARCHAEOBOTANY OF DISPILIO AND AVGI**
Ergun, Muge (School of Archaeology, Oxford University) - Gkatzogia, Eugenia - Kotsachristou, Dimitra (Department of Archaeology, Aristotle University) - Margaritis, Evi (Science and Technology in Archaeology and Culture Research Center, The Cyprus Institute) - Bogaard, Amy (School of Archaeology, Oxford University)
- 10:00 **FARMING AT THE EDGE - NEOLITHIC AGRICULTURAL EVIDENCE FROM THE NESS OF BRODGAR, ORKNEY**
Timpany, Scott - Haston, Sarah Jane (University of the Highlands and Islands) - Bishop, Rosie (University of Stavanger) - Card, Nick (University of the Highlands and Islands)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **WILD WETLANDS AND DOMESTIC DRYLANDS? A METHOD FOR INTEGRATING WET AND DRYLAND DATASETS ASSOCIATED WITH THE EAST ANGLIAN FENS, UK**
Huisman, Floor (University College Dublin)
- 11:15 **THE WET AND THE DRY IN THE NEOLITHIC OF GREECE: DISENTANGLING TAPHONOMY, SITE LOCATION AND STRATEGIES OF ANIMAL EXPLOITATION**
Isaakidou, Valasia (University of Oxford) - Halstead, Paul (University of Sheffield) - Bogaard, Amy (University of Oxford)

- 11:30 **A WATERLOGGED SITE THAT BECAME DRY - IS THIS COMPARABLE WITH DRYLAND SITES? A CASE STUDY FROM SOUTHWESTERN GERMANY**
Marinova, Elena (Laboratory for Archaeobotany, Baden-Württemberg State Office for Cultural Heritage, Hemmenhofen) - Rosenfelder, Marc (Institute of Prehistory and Archaeology of the Middle Ages, Eberhard Karls University Tübingen) - Nelle, Oliver (Tree ring laboratory Baden-Württemberg State Office for Cultural Heritage, Hemmenhofen) - Ebersbach, Renate (Wetland Archaeology Unit, Baden-Württemberg State Office for Cultural Heritage, Hemmenhofen)
- 11:45 **DISCUSSION SLOT**
- 12:00 **DROWNING AS THEIR CHANCE TO LAST: EXPLORING THE AGRICULTURAL POTENTIAL OF SUBMERGED NEOLITHIC WETLAND CREEK SYSTEMS**
Smuk, Ana (Groningen Institute of Archaeology - GIA, Faculty of Arts, University of Groningen) - Schepers, Mans (Centre for Landscape Studies, University of Groningen) - Madella, Marco (Department of Humanities and ICREA, Universitat Pompeu Fabra, Barcelona) - Maurer, Arnoud - Komrij, Tirsia (Groningen Institute of Archaeology - GIA, Faculty of Arts, University of Groningen) - Bakker, Michael (Centre for Landscape Studies, University of Groningen) - Kubiak-Martens, Lucy (Biological Archaeology & Environmental Reconstruction, BIAx Consult, Zaandam) - Familetto, Elena - Cohen, Kim (Department of Physical Geography, Faculty of Geosciences, Utrecht University of Utrecht) - Huisman, Hans (Groningen Institute of Archaeology - GIA, Faculty of Arts, University of Groningen)
- 12:15 **IN THE LAKE AND ON THE SHORE: UNCOVERING NEOLITHIC FOOD PRODUCTION AND LAND USE AT PLOČA, MIČOV GRAD, LAKE OHRID**
Holguin, Amy (School of Archaeology, University of Oxford) - van Vugt, Lieveke (Institute of Plant Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern) - Brechbühl, Sarah (Institute of Plant Sciences, University of Bern) - Charles, Mike (School of Archaeology, University of Oxford) - Gobet, Erika (Institute of Plant Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern) - Hafner, Albert (Oeschger Centre for Climate Change Research, University of Bern; Institute of Archaeological Sciences, University of Bern) - Tinner, Willy (Institute of Plant Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern) - Bogaard, Amy (School of Archaeology, University of Oxford)

- 12:30 **TOWARDS AN UNDERSTANDING OF THE NEOLITHIC LANDSCAPE OF THE KORÇA PLAIN, ALBANIA**
Anvari, Jana (Department of Prehistoric Archaeology, University of Cologne) - Andoni, Edlira (Institute of Archaeology at the Academy of Albanological Studies) - Willett, Patrick (Department of Anthropology, University at Buffalo, SUNY)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **FOSSIL INSECTS AND THE NEOLITHIC - FIRST RESULTS FROM DISPILIO, GREECE**
Panagiotakopulu, Eva (School of GeoSciences, University of Edinburgh) - Kyrillidou, Stella (Dept of Archaeology, University of Thessaloniki) - Bogaard, Amy (School of Archaeology, University of Oxford) - Kotsakis, Konstantinos (Dept of Archaeology, University of Thessaloniki)
- 14:15 **SEDADNA AND WETLAND ARCHAEOLOGY- CHALLENGES AND POTENTIAL: DATA FROM THE STONEHENGE AREA AND SUFFOLK, UK**
Hudson, Sam (University of Southampton) - Brown, Tony (University of Southampton; University of Tromsø) - Alsos, Inger (University of Tromsø) - Pears, Ben (University of Southampton)
- 14:30 **LIFTING THE LID ON THE HEBRIDEAN NEOLITHIC: USING ORGANIC RESIDUE ANALYSIS TO RECONSTRUCT FOODWAYS IN WET AND DRY-LAND HEBRIDEAN LANDSCAPES**
Brown, Daniel - Cramp, Lucy (University of Bristol) - Garrow, Duncan (University of Reading)
- 14:45 **DISCUSSION SLOT**
- 15:00 **DISCUSSION LED BY AMY BOGAARD AND ROSIE BISHOP**

687 **HISTORICAL ARCHAEOLOGY OR THE MATERIAL HISTORY OF THE MODERNITY: EXPERIENCING LANDSCAPES AROUND THE FOURS CORNERS OF THE WORLD**

- Room:** University Square, No. 22, room 1005
Time: 8:30 - 10:30
Theme: 6. Contested Pasts & Presents
Format: Regular session
Organisers: Muniz, Tiago (Centre Alexandre-Koyré, Centre national de la recherche scientifique - CAK/CNRS) - Oliveros, Johana Caterina (Akademische Rätin. Institut für Archäologie und Kulturanthropologie. Abteilung für Altamerikanistik.)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **THE STRUGGLE FOR NATURAL RUBBER SPECIES OR HOW ITS LOCAL PROCESSES AND GLOBAL STORIES MOVED (AROUND) THE WORLD**
Muniz, Tiago (CNRS)
- 9:00 **TRANSMODERNITY AS A MODEL FOR IMAGINING PLURIVERSAL RELATIONS - INSIGHTS FROM THE AFRICAN 'PERIPHERY'**
Bialostocka, Olga (Human Sciences Research Council)
- 9:15 **DISCUSSION SLOT**
- 9:30 **ARCHAEOLOGY OF THE DOMESTICA SPACE: ASYMMETRIC DEPENDENCIES AND TACTICS OF RESISTANCE IN SAN BASILIO DE PALENQUE. COLOMBIA. 19TH-20TH CENTURIES**
Mantilla Oliveros, Johana (Department of Anthropology of the Americas)
- 9:45 **NETWORK HIERARCHIES AND SOCIO-ECONOMIC STRATIFICATION IN RUSSIAN AMERICAN SETTLEMENTS**
Rendt, Victoria (University of Aberdeen)
- 10:00 **THE SEEDS OF CHANGE: APPLE TREES AND HUMAN MIGRATIONS**
Hull, Emily (University of Idaho)
- 10:15 **DISCUSSION SLOT**

696 CLOTH CULTURES IN AND BEYOND VIKING AGE**Room:** Main Site Tower, room 2003**Time:** 14:00 - 18:30**Theme:** 1. Artefacts, Buildings & Ecofacts**Format:** Regular session**Organisers:** Andersson Strand, Eva (Centre for Textile Research; University of Copenhagen) - Harris, Susanna (School of Humanities; University of Glasgow) - Mannering, Ulla (National Museum of Denmark) - Wallace Walser III, Joe (National Museum of Iceland) - Vedeler, Marianne (Museum of Cultural History; Univ. of Oslo)

Session related to the EAA Community for Textile Archaeology and Conservation (ComTex).

ABSTRACTS

- 14:00 **TEXTILE RESOURCES IN VIKING AGE LANDSCAPES -TRIVAL**
Andersson Strand, Eva (Centre for Textile Research; University of Copenhagen)
- 14:15 **VIKING AGE AESTHETICS: CLOTH CULTURES IN THE BALTIC REGION**
Rammo, Riina (Department of Archaeology, University of Tartu)
- 14:30 **A MOMENT IN TIME: CLOTH CULTURE OF AN EARLY MEDIEVAL HOARD BURIED IN GALLOWAY, SCOTLAND, 900 CE**
Makin, Alexandra - Harris, Susanna (University of Glasgow)
- 14:45 **DISCUSSION SLOT**
- 15:00 **"THEY WILL NEVER BE WANTING FOR SATIN OR SILK OR SENDAL": WOMEN, LABOUR, AND IDENTITY IN VA DUBLIN**
Valante, Mary (Appalachian State University)
- 15:15 **A 10TH CENTURY BURIAL IN EASTERN ICELAND PROVIDES NEW INSIGHT INTO VIKING AGE CLOTHING**
Vedeler, Marianne (Museum of Cultural History University of Oslo) - Traustadóttir, Ragnheiður (fornleifafræðingur Antikva ehf) - Mannering, Ulla (The National Museum of Denmark)
- 15:30 **ICELANDIC MITTENS**
Rimstad, Charlotte - Mannering, Ulla (The National Museum of Denmark) - Wallace Walser III, Joe (The National Museum of Iceland) - Mueller, Susanne (Independent researcher)
- 15:45 **DISCUSSION SLOT**

- 16:00 **COFFEE BREAK**
- 16:30 **A PUZZLE WITH NO TEMPLATE: REINTERPRETING THE OSEBERG TAPESTRY FRAGMENTS THROUGH THE USE OF INTERACTIVE DIGITAL REASSEMBLY**
Havgar, Margrethe (Museum of Cultural History University of Oslo) - Gigilashvili, Davit (Norwegian University of Science and Technology) - Vedeler, Marianne (Museum of Cultural History University of Oslo)
- 16:45 **"ACTS OF ART(E)FACTS: THE PSKOV CASE**
THE USE OF 3D SOFTWARE TO ANALYSE AND INTERPRET ARCHAEOLOGICAL DRESS FINDS"
Pallin, Karolina (The Society for Textile Archaeology & Culture Studies - Texark) - Larsson, Annika (The Society for Textile Archaeology & Culture Studies - Texark; Uppsala University) - Lind, Kerstin (Linköping University Dep. of Culture and Society; The Society for Textile Archaeology & Culture Studies - Texark)
- 17:00 **FROM TEETH TO TEXTILES - BIOMOLECULAR IDENTIFICATIONS OF OVICAPRINE REMAINS FROM LATE IRON AGE AND VIKING AGE SOUTHERN SCANDINAVIA**
Jæger, Jonas (Centre for Textile Research, SAXO-Institute, Faculty of Humanities, University of Copenhagen; Section for GeoBiology, GLOBE-Institute, Faculty of Health and Medical Sciences, University of Copenhagen)
- 17:15 **DISCUSSION SLOT**

702 INTERDISCIPLINARY INTEGRATION IN RECONSTRUCTING AGRICULTURAL CROP HISTORIES**Room:** Maths and Physics Teaching Centre, room G006**Time:** 14:00 - 18:30**Theme:** 1. Artefacts, Buildings & Ecofacts**Format:** Regular session**Organisers:** Fuks, Daniel (McDonald Institute for Archaeological Research, University of Cambridge) - Ryan, Philippa (Interdisciplinary Research, Royal Botanic Gardens Kew) - Alexander, Michelle (BioArCh, Department of Archaeology, University of York) - Peña-Chocarro, Leonor (Paleoconomía y Subsistencia de las Sociedades Preindustriales, Instituto de Historia, Consejo Superior de Investigaciones Científicas - CSIC, Madrid)**ABSTRACTS**

- 14:00 **INTRODUCTION**

- 14:15 CROP HISTORY RESEARCH: FORGOTTEN AND REMEMBERED CROPS**
Peña-Chocarro, Leonor (Research Group Palaeo-economy and subsistence of pre-industrial societies, Institute of History, Spanish National Research Council - CSIC, Madrid) - Ryan, Philippa (Interdisciplinary Research, Royal Botanic Gardens Kew) - Alexander, Michelle (BioArCh, Department of Archaeology, University of York) - Ros, Jérôme (Institut des Sciences de l'Evolution de Montpellier [UMR ISEM]) - Gros-Balthazar, Muriel (Institute of Research for Development, Montpellier) - Dabrowski, Vladimir (Muséum National d'Histoire Naturelle, UMR 7209, Paris) - Muthukumar, Sureshkumar (Department of History, National University of Singapore) - Hansen, Annette (Research Group Social and Cultural Food Studies - FOST, Department of History, Vrije Universiteit Brussel) - Heinrich, Frits (Research Group Social and Cultural Food Studies - FOST, Department of History, Vrije Universiteit Brussel; Research Group Industrial Microbiology & Food Biotechnology - IMDO, Department of Bioengineering Sciences, Vrije Universiteit Brussel) - Fuks, Daniel (McDonald Institute for Archaeological Research, University of Cambridge)
- 14:30 FROM PAST TO PRESENT - INTEGRATING ETHNOBOTANICAL, ARCHIVAL, AND ARCHAEOBOTANICAL EVIDENCE FOR CROP HISTORIES IN NORTHEAST AFRICA**
Ryan, Philippa (RBG Kew)
- 14:45 ON THE EVOLUTIONARY HISTORY OF THE DATE PALM (PHOENIX DACTYLIFERA)**
Gros-Balthazard, Muriel (IRD Montpellier)
- 15:00 THE STORY OF OLIVE CULTIVATION IN THE SOUTHERN LEVANT: GENETIC AND MORPHOMETRIC ANALYSIS OF LIVING TREES AND ARCHAEOLOGICAL FINDINGS**
Ben Dor, Elad (Institute of Plant Sciences, Department of Vegetables and Field Crops, Volcani Research Institute; The Robert H Smith Faculty of Agriculture, Food and Environment, the Hebrew University of Jerusalem) - Schmerler, Noam - Cvikel, Deborah (School of Archaeology & Maritime Cultures, University of Haifa) - Dag, Arnon (Institute of Plant Sciences, Department of Fruit Tree Sciences, Agricultural Research Organization, Gilat Research Center) - Barazani, Oz (Institute of Plant Sciences, Department of Vegetables and Field Crops, Volcani Research Institute)
- 15:15 ETHNOGRAPHICAL AND ARCHAEOBOTANICAL RESEARCH IN THERASIA ISLAND IN CYCLADES WITHIN THE FRAMEWORK OF ARCH2PLANT PROJECT**
Gkatzogia, Eugenia (LIRA Lab - Laboratory for Interdisciplinary Research in Archaeology Research, Dept of Archaeology, School of History and Archaeology, Aristotle University of Thessaloniki) - Stavridou, Evangelia (Institute of Applied Biosciences, Centre for Research and

Technology - Hellas, Thessaloniki) - Sbonias, Kostas (Department of History, Ionian University) - Athanasiou, Konstantinos (Department of Architecture, Polytechnic School, Aristotle University of Thessaloniki)

- 15:30 A LEAP FROM THE PREHISTORIC TO THE MODERN AGRO-DIVERSITY AND FLORA OF THERASIA. AN INTEGRATED APPROACH OF THE ARCH2PLANT PROJECT**
Stavridou, Evangelia (Institute of Applied Biosciences, Centre for Research and Technology - Hellas) - Gkatzogia, Eugenia (Department of Archaeology, School of History and Archaeology, Aristotle University of Thessaloniki) - Madesis, Panagiotis (Institute of Applied Biosciences, Centre for Research and Technology - Hellas) - Sbonias, Kostas (Department of History, Ionian University) - Athanasiou, Konstantinos (Department of Architecture, Polytechnic School, Aristotle University of Thessaloniki)
- 15:45 DISCUSSION SLOT**
- 16:00 COFFEE BREAK**
- 16:30 WHY WON'T YOU EAT YOUR PEAS?! AN INTERDISCIPLINARY APPROACH TOWARDS INVESTIGATING UNDERUTILISED CROPS**
Collins, Adam - McClatchie, Meriel - Negrão, Sónia (University College Dublin)
- 16:45 EVOLUTION OF PLANT CONSUMPTION IN THE MEDIEVAL CITY OF SAINT-OMER, FROM THE 13TH TO THE 16TH CENTURY**
Connan, Marion (EVEHA)
- 17:00 PEARL MILLET IN THE IBERIAN PENINSULA: FROM AN UNKNOWN MEDIEVAL CROP TO A FORGOTTEN FOOD TODAY**
Jorda, Guillem (University of Valencia) - Peña-Chocarro, Leonor (Instituto de Historia, Spanish National Research Council - CSIC, Madrid) - Sabato, Diego (University of Valencia)
- 17:15 USING VARIANCE IN GRAIN MEASUREMENTS TO EXAMINE THE EVOLUTION OF IMPROVED RICE CULTIGENS IN YAYOI TO HISTORICAL JAPAN**
Stevens, Chris - Brainerd, Leah - Carrignon, Simon - Crema, Enrico (McDonald Institute, University of Cambridge)
- 17:30 FIELDS, SICKLES, AND GRAINS: SPECIES DISTRIBUTION MODELLING OF THE ECOLOGICAL NICHE FOR RICE IN JAPAN DURING THE YAYOI PERIOD**
Brainerd, Leah - Carrignon, Simon - Crema, Enrico (University of Cambridge) - Madella, Marco (University Pompeu Fabra - Barcelona) - Yoshida, Akihiro (Kagoshima University)
- 17:45 DISCUSSION SLOT**

707 OPEN ACCESS REMOTE SENSING DATA IN CULTURAL HERITAGE MANAGEMENT, ARCHAEOLOGICAL RESEARCH, AND CITIZEN SCIENCE

Room: Main Site Tower, room 2006

Time: 8:30 - 10:30

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Dias, Rita (Era Arqueologia S.A.; ICArEHB - Interdisciplinary Center for Archaeology and the Evolution of Human Behaviour) - Fonte, João (Universidade da Maia/ISMAI) - Neves, António - Marsh, Fernando (Universidade de Aveiro) - García Sánchez, Jesús (Instituto de Arqueología de Mérida, Consejo Superior de Investigaciones Científicas)



ABSTRACTS

8:30 INTRODUCTION

8:45 COMPARATIVE PERSPECTIVES ON THE USE OF OPEN-ACCESS REMOTE SENSING DATA IN ARCHAEOLOGY AND CULTURAL HERITAGE IN SPAIN, PORTUGAL AND ITALY
Fonte, João (ISMAI) - García Sánchez, Jesús (Instituto de Arqueología de Mérida, CSIC) - Dias, Rita - Pereiro, Tiago (Era-Arqueologia)

9:00 OPEN-SOURCE REMOTE SENSING DATA FOR THE CHARACTERIZATION OF THE IRON AGE IN ESUKADI
Hidalgo-Masa, Jagoba (UPV/EHU) - García Sánchez, Jesús (IAM-CSIC) - Solana-Muñoz, Andrea (INCIPIIT, CSIC) - Vicente García, Víctor (Veterum Archaeologists S. L.)

9:15 HERITAGE QUEST: TWO-TIER CITIZEN SCIENCE RESEARCH PROJECT ON LIDAR DATA FROM THE CENTRAL NETHERLANDS
Lambers, Karsten (Leiden University) - Kaptijn, Eva (Erfgoed Gelderland) - Verschoof-van der Vaart, Wouter (Landschap Erfgoed Utrecht; Leiden University) - Bourgeois, Quentin (Leiden University)

9:30 UNCOVERING THE PAST: THE ROLE OF REMOTE SENSING IN ARCHAEOLOGICAL RESEARCH OF THE CHOLISTAN DESERT
Rai, Tajammal (Heritage Matters)

9:45 THE FOOTPRINT OF THE STONE: IDENTIFICATION AND GIS-BASED ANALYSIS OF IRON AGE HILLFORTS IN THE UPPER EBRO REGION
Solana-Muñoz, Andrea (INCIPIIT - Institute of Heritage Sciences, CSIC - Spanish National Research Council)

10:00 DISCUSSION SLOT

POSTERS

- A. FIRST RESULTS OF GEOPROSPECTION SURVEY ON THE NORTH-EASTERNMOST NEOLITHIC RONDEL IN EUROPE AT TYLICE, POLAND
Urban, Maciej (Nicolaus Copernicus University in Toruń) - Czerniec, Jerzy (Institute of Archaeology and Ethnology of the Polish Academy of Sciences) - Sosnowski, Mateusz (Nicolaus Copernicus University in Toruń)
- B. INTEGRATION OF DEEP LEARNING MODELS INTO THE ODYSSEY GIS FOR ARCHAEOLOGICAL SITE DETECTION USING A MICROSERVICES ARCHITECTURE
Canedo, Daniel - Georgieva, Petia - Neves, António (University of Aveiro)

710 ARCHAEOLOGICAL APPROACHES TO HUMAN PERCEPTION: METHODS AND PRACTICE

Room: Main Site Tower, room 2002

Time: 8:30 - 12:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Vindrola-Padrós, Bruno (Institut für Ur- und Frühgeschichte, Christian-Albrechts-Universität zu Kiel) - Almansa Sánchez, Jaime (Instituto de Ciencias del Patrimonio, Consejo Superior de Investigaciones Científicas) - Scholtus, Lizzie - Szilágyi, Kata - Müller, Johannes (Institut für Ur- und Frühgeschichte, Christian-Albrechts-Universität zu Kiel)

ABSTRACTS

8:30 INTRODUCTION

8:45 HUMAN PERCEPTION IN ACTION: THE COLLECTION AND USE OF FOUND OBJECTS AS MEDIUMS FOR OBJECT-MAKING DURING THE PALAEO-LITHIC PERIOD
Efrati, Bar (Department of Archaeology and Ancient Near Eastern Cultures, Tel Aviv University)

9:00 PERCEPTION AND STONE TOOLS. AN APPROACH TO PAST VISUAL BEHAVIOUR THROUGH LITHIC TECHNOLOGY
Silva Gago, María (Instituto de Ciencias del Patrimonio - INCIPIIT, CSIC, Santiago de Compostela) - Fedato, Annapaola (Centro Nacional de Investigación sobre la Evolución Humana - CENIEH, Burgos) - Terradillos-Bernal, Marcos (Universidad Isabel I de Castilla) - Bruner,

Emiliano (Centro Nacional de Investigación sobre la Evolución Humana - CENIEH, Burgos)

9:15 DISCUSSION SLOT

9:30 ARTSOUNDSCAPES: EXPLORING SOUND PERCEPTION AND EMOTION IN PREHISTORIC ROCK ART LANDSCAPES

Díaz-Andreu, Margarita (ICREA; Institut d'Arqueologia de la Universitat de Barcelona - IAUB; Universitat de Barcelona) - Santos da Rosa, Neemias - Alvarez Morales, Lidia (Institut d'Arqueologia de la Universitat de Barcelona - IAUB; Universitat de Barcelona) - López-Mochales, Samantha - Aparicio-Terrés, Raquel (Brainlab; Institute of Neurosciences; Universitat de Barcelona) - Escera, Carles (Brainlab; Institute of Neurosciences; Institut d'Arqueologia de la Universitat de Barcelona - IAUB; Universitat de Barcelona; Institut de Recerca Sant Joan de Déu - IRSJD)

9:45 XSCAPE: A CONCEPT TO GO FROM FORMAL REGULARITIES IN THE MATERIAL WORLD TO SHARED INNER MODELS

Criado-Boado, Felipe (INCIPIT-CSIC)

10:00 STEPS TOWARDS MODERNISING POTTERY STYLISTIC ANALYSIS: THE FIRST RESULTS OF USING EYE-TRACKING METHOD IN GERMANY

Szilagyi, Kata (XSCAPE Project on "Material Minds", ERC 2020 Synergy Grant 951631; Kiel University, Institute of Pre- and Protohistoric Archaeology) - Scholtus, Lizzie - Vindrola-Padros, Bruno (XSCAPE Project on "Material Minds", ERC 2020 Synergy Grant 951631); Kiel University, Institute of Pre- and Protohistoric Archaeology)

10:15 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 AN ARCHAEOLOGICAL PERSPECTIVE ON HUMAN COGNITION. CASE STUDY; TALL-E BAKUN (AN IRANIAN PREHISTORIC SITE)

Yadollahy, Sima (University of Leicester)

11:15 RETHINKING SENSES THROUGH TIME: SENSORIAL PUBLIC ARCHAEOLOGY AT THE FORT BIJ UITHOORN

Mura, Sara (Cluster of Excellence ROOTS; Christian-Albrechts-Universität zu Kiel) - Jordan, Pamela (Universiteit van Amsterdam)

11:30 DISCUSSION SLOT

711 FAIR REUSE OF ARCHIVE DATA

Room: Lanyon Building, room G059

Time: 14:00 - 16:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Jansen, Jane (Arkeologerna; Intrasis) - Stead, Stephen (Paveprime Ltd; Open University)

ABSTRACTS

14:00 INTRODUCTION

14:15 TRUE INTEGRATION: MOVING FROM JUST FINDING ARCHIVES TO INTERPRETING ARCHAEOLOGICAL DOCUMENTATION UTILISING CRMARCHAEO

Stead, Stephen (Paveprime Ltd; Open University) - Jansen, Jane (Arkeologerna; Intrasis)

14:30 REUSE OR NOTHING! THE MATERIALISATION OF R PRINCIPLE THROUGH THE IMPLEMENTATION OF A SPATIAL DATA INFRASTRUCTURE: PEPADB

Romero-Garcia, Galo (Universidad de Sevilla) - Odriozola-Lloret, Carlos P. (Universidad de Sevilla; UNIARQ) - Garrido-Cordero, José Ángel (Universidad de Sevilla) - Sánchez-Gómez, Daniel (Universidad de Lisboa)

14:45 DISCUSSION SLOT

15:00 CONVERGING AND DIVERGING VOCABULARIES - A CONSTANT STRIVE FOR NATIONAL AGREEMENT

Uleberg, Espen - Matsumoto, Mieko - Dell'Unto, Nicolo (Museum of Cultural History, University of Oslo) - Callieri, Marco (Institute of Science and Technologies of Information - National Research Council) - Pantos, George - Bonelli, Letizia - Indgjerd, Hallvard (Museum of Cultural History, University of Oslo)

15:15 PHYTOLITH ONTOLOGIES - A COMMUNITY WORK TO IMPROVE THE INTEROPERABILITY AND THE REUSABILITY OF DATA

Dunseth, Zachary (Brown University) - Kerfant, Celine (Universitat Pompeu Fabra) - Lancelotti, Carla (Universitat Pompeu Fabra; ICREA) - Karoune, Emma (The Alan Turing Institute) - Ruiz-Pérez, Javier (Texas A&M University) - García-Granero, Juan José (Spanish National Research Council) - Harmse, Henriette (European Bioinformatics Institute - EMBL-EBI)

- 15:30 **MAPPING DATASETS TO THE CRMSURV MODEL: PROGRESS REPORT ON THE SEMAFORA PROJECT**
van Leusen, Martijn - de Haas, Tymon (Groningen Institute of Archaeology) - Bruseker, George - Nenova, Denitsa (takin.solutions) - Siebinga, Sjoerd (Delving.eu)
- 15:45 **DISCUSSION SLOT**

712 **WHAT TO DO WITH YOUR CODE? TOOLS AND BEST PRACTICES FOR THE LONG-TERM SUSTAINABILITY OF CODE OUTPUTS IN ARCHAEOLOGY**

- Room:** Lanyon Building, room G059
Time: 16:30 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Workshop
Organisers: Daems, Dries (Middle East Technical University, Ankara) - Angourakis, Andreas (Ruhr-Universität Bochum)



The volume of digital outputs produced by archaeologists has been increasing exponentially. Together with other types of digital objects, computational scripts, being those for data processing, analysis, visualisation or simulation, are now ubiquitous in almost all archaeological projects. However, this increase has raised important concerns about their long-term sustainability, which also carries similar challenges to the ones encountered in research data management more generally (Kansa & Kansa 2022). Where should they be stored? What contextual information should they contain? Who should maintain them beyond the life of a particular project? And how do we adjust the academic reward framework for those who deal less with standard publications and more with GitHub releases? These are but a few of the many concerns associated with this fundamental shift towards digital scientific practice. While many archaeologists are increasingly aware of these issues, many still lack hands-on practical experience with tools to implement best practices for code sustainability.

This workshop combines practical training and roundtable-style ideas exchange. During the workshop, we will:

- Review the most common platforms, tools and tricks for ensuring a long life of computational scripts,
- Exchange the experiences of making code, pipelines and metadata replicable and reusable,
- Discuss the current state of archaeological open science and ways in which we can advance the agenda (Marwick 2017).

At the end, we will draft a checklist of best practices and associated tools that can be used by any archaeologist planning a project that involves computational scripts.

728 **URBAN PHENOMENA IN ARCHAEOLOGICAL SITES-ISSUES RELATED TO TRAITS, HOMOGENEITY, DIVERSITY AND SUSTAINABILITY**

- Room:** Maths and Physics Teaching Centre, room G017
Time: 14:00 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Basu, Durga (Department of Archaeology, Calcutta University) - Donnelly, Colm (Queen's University Belfast)

ABSTRACTS

- 14:00 **APPROACHING EARLY CITIES: AN ATTRIBUTE-BASED APPROACH TO LATE PREHISTORIC EUROPE**
Fernández-Götz, Manuel (University of Edinburgh)
- 14:15 **NEW APPROACHES TO THE URBAN PHENOMENON AT THE END OF THE IRON AGE IN NORTHWESTERN FRANCE**
Remy, Julie (Chargée de recherche, CNRS, Nantes Université, CReAAH, LARA, UMR 6566) - Le Goff, Elven - Leroux, Gilles (INRAP)
- 14:30 **CUI BONO? FUNCTIONS AND INVOLVEMENT OF GUILDS AND ASSOCIATIONS IN THE ROMAN URBANISATION PROCESS**
Andreeva, Petya (ÖAI/ÖAW)
- 14:45 **URBANISM AND ITS CHARACTERISTIC FROM EARLY-HISTORIC TO EARLY-MEDIEVAL PERIOD IN NORTHERN EUROPE AND SOUTH ASIA BY TAKING CHAMPA AS REFERENCE**
Singha Roy, Arabinda (University of Calcutta)
- 15:00 **STUCCO AS A CLASSIFIED MATERIAL FOR ANCIENT URBAN BUILDING AND IMAGERIES : A CONNECTING LINK BETWEEN INDIA AND ROMAN WORLD**
Basu, Durga (Calcutta University)
- 15:15 **STRATEGIES FOR EFFECTIVE URBAN HERITAGE MANAGEMENT: A COMPARATIVE STUDY OF CASES FROM INDIA & EUROPE**
Basu, Asmita (Army Institute of Management)
- 15:30 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**

- 16:30 TRACING THE URBAN PROCESS IN THE LIGHT OF EXCAVATION AT KUNAL, FATEHABAD, HARYANA
Bhattacharyya, Banani (Department of Archaeology & Museums, Haryana)
- 16:45 TRADE ROUTES AND URBAN SITES OF PILAK: HOMOGENEITY, DIVERSITY OTHERS URBAN SITES OF BANGLADESH, BURMA AND JAVA
Palit, Projit (Assam University)
- 17:00 EARLY MAJOR URBAN CENTRES IN EASTERN INDIA
Mitra, Sayamtara (Bolpur College, Bolpur, Burdwan University)
- 17:15 WATER FILTRATION SYSTEM IN AN ANCIENT SITE: SRINGAPERAPURA, A COMPARATIVE STUDY BETWEEN ANCIENT AND MODERN SYSTEM
Chatterjee, Anustup (Techno International New Town; NIT, Raipur)
- 17:30 TRACING THE URBAN TRAITS IN MEDIEVAL SITE OF GADAG IN SOUTH INDIA
Bonu, Debsmita (University of Calcutta)
- 17:45 DISCUSSION SLOT

729 EXARC: RECONSTRUCTING PAST NARRATIVES THROUGH EXPERIMENTAL ARCHAEOLOGY

Room: University Square, No. 6, room G006

Time: 8:30 - 16:00

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Fregni, Elpidia Giovanna (Unaffiliated) - Maguire, Rena - O'Neill, Brendan (University College Dublin)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 RECONSIDERING COMBS AND COMB-MAKING IN EARLY MEDIEVAL IRELAND
Sines, Billy (Archaeological Consultancy Services Unit)
- 9:00 SEWING WITH SEALSKIN: INVESTIGATING PALEO-INUIT NEEDLE MAKING AND SEWING PRACTICES THROUGH COLLABORATION WITH MODERN INUIT SEAMSTRESSES
Siebrecht, Matilda (Groningen University)

- 9:15 IDENTIFYING DISMEMBERMENT BUTCHERY MARKS AND TOOLS IN THE ZOOARCHAEOLOGICAL RECORD: THE EXPERIMENTAL PROCESS
Okaluk, Tiffany - Shai, Itzick - Cohen, Haim (Ariel University) - Greenfield, Tina (Cambridge University)
- 9:30 REPLICATING TANGENTIALLY SPLIT OAK PLANKS IN PREHISTORY: OBSERVATION AND UNDERSTANDING THROUGH DOING, A MASTER'S THESIS
Darrah, Hamish (Independent Researcher)
- 9:45 AN EXPERIMENTAL APPROACH TO THE STUDY OF AMBER PROCESSING IN THE NEOLITHIC
Cakare, Agnese (Institute of Latvian History, University of Latvia)
- 10:00 HEMP (CANNABIS SATIVA L.) - A USEFUL PLANT WITH HISTORICAL AND FUTURE PERSPECTIVES. FIRST CULTIVATION- AND PROCESSING EXPERIMENTS
Lau, Ronja (Ruhr-Universität-Bochum) - Heeb, Julia (Museumsdorf Düppel)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 RECONSTRUCTING- AND USING - AN EARLY MEDIEVAL STRAW BRIDLE
Maguire, Rena (University College of Dublin)
- 11:15 BRONZE AGE INSIGNIA: TECHNOLOGY AND FUNCTION
Hoshko, Tetiana (Kyiv Borys Grinchenko University)
- 11:30 EXPERIMENT, ARCHAEOLOGY & ART - THE TURF TO TOOLS PROJECT
Markewitz, Darrell (Independent Researcher)
- 11:45 BY THE HAND OF THE SMELTER: BLOOMERY SMELTING EXPERIMENTS REVEALS TECHNOLOGICAL AND PROVENANCING ASPECTS OF IRON IN THE SOUTHERN LEVANT
Eliyahu-Behar, Adi (Land of Israel Studies and Archaeology and Department of Chemical Sciences, Ariel University) - Sauder, Lee (Independent Researcher, Germinal Ironworks, Lexington) - Stepanov, Ivan (CEZA, Mannheim) - Keen, Jake (Independent Researcher, Wimborne) - Brauns, Michael (CEZA, Mannheim)
- 12:00 PEOPLE, PLACES, THINGS. A DETAILED INVESTIGATION OF PINCHED CRUCIBLES FROM EARLY MEDIEVAL IRELAND AND BEYOND
White, Averil (University College Dublin)

- 12:15 **NEW TECHNOLOGY, NEW RECIPE? EXPERIMENTAL RECONSTRUCTION OF CLAY PASTES FOR THE PRODUCTION OF LATE CYPRIOT PLAIN WHITE POTTERY FROM ENKOMI**
Minos, Chase - Dikomitou-Eliadou, Maria (The Cyprus Institute) - Zomeni, Zomenia (Geological Survey Department, Cyprus)
- 12:30 **SPECULARIA: AN ARCHAEOLOGICAL EXPERIMENTATION PROJECT FOR THE STUDY OF WINDOW GLASS IN THE ROMAN PERIOD**
Frère, Géraldine (University of Namur)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **ARCHAEOLOGICAL EXPERIMENT AS A PART OF RESTORATION OF THE HISTORICAL MEMORY OF LOCAL COMMUNITIES - 1620 CESTA K PORÁŽČE PROJECT**
Rytír, Ladislav (University of Hradec Králové)
- 14:15 **EXPERIMENTAL ARCHAEOLOGY AND CULTURAL PROTECTION PROGRAMMES: A CASE STUDY FROM NORTH AFRICAN MOUNTAINS**
Radini, Anita (School of Archaeology, University College Dublin, Dublin, Republic of Ireland)
- 14:30 **THE VOUNOUS SYMPOSIUM: BUILDING COMMUNITY THROUGH CRAFT AND EXPERIMENTAL ARCHAEOLOGY**
Fregni, Elpidia Giovanna (Unaffiliated)
- 14:45 **CULTURAL LANDSCAPES AND SOCIAL SPACES (CLASS)**
O'Neill, Brendan (University College Dublin)
- 15:00 **MARITIME MINDSCAPES: VIKING AGE SEAFARING IN THE LIGHT OF RECENT EXPERIMENTAL FIELDWORK**
Jarrett, Greer (Lund University)
- 15:15 **SMOKE AND THE WATER. TOWARDS A NEW UNDERSTANDING OF ROMAN UNDERFLOOR HEATING SYSTEMS**
Kienzle, Peter (LVR-Archaeological Park Xanten)
- 15:30 **DISCUSSION SLOT**

730 **INTERDISCIPLINARY PERSPECTIVES INTO ROMAN COMMERCE, ECONOMY AND THE ACQUISITION OF NEW TASTES DURING THE ROMAN PERIOD FROM THE 4TH CENTURY BC ONWARDS**

- Room:** Lanyon Building, room 1052
Time: 8:30 - 18:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Riso, Federica - Vandorpe, Patricia (ICAC - Institut Catalan de Arqueologia Classica) - Limina, Valentina (Université Catholique de Louvain) - Bongers, Toon (Ghent University) and Vanderhoeven, Timo (EARTH Integrated Archaeology)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **AN EXPLORATION OF PLANT FOOD IN ROMAN ITALY: CONNECTIONS, COMMERCE AND FOODWAYS**
Riso, Federica - Livarda, Alexandra - Orengo, Hector (Istitut Català de Arqueologia Classica)
- 9:00 **AN INTERDISCIPLINARY APPROACH TO FOOD ECONOMY IN THE WESTERN ROMAN EMPIRE: ARCHAEOBOTANICAL REMAINS AND CERAMIC RESIDUE ANALYSIS OF IESSO**
Baniou, Theoni (Landscape Archaeology Research Group - GIAP; Catalan Institute of Classical Archaeology - ICAC) - Suryanarayan, Akshyeta (Culture, Archaeology and Socio-Ecological Dynamics - CASEs; Universitat Pompeu Fabra) - Villanueva, Joan (Institut de Ciència i Tecnologia Ambientals - ICTA; Universitat Autònoma de Barcelona - UAB) - Moraleda, Nuria (Institut de Ciència i Tecnologia Ambientals - ICTA; Universitat Autònoma de Barcelona - UAB) - Livarda, Alexandra (Landscape Archaeology Research Group - GIAP; Catalan Institute of Classical Archaeology - ICAC) - Romani, Núria - Rodrigo, Esther (Serra Húnter Fellow; Autonomous University of Barcelona - UAB)
- 9:15 **IDENTIFYING ROMAN TRADE THROUGH ZOOARCHAEOLOGICAL REMAINS IN NE IBERIA: METHODOLOGICAL PERSPECTIVES (AND SOME LIMITS)**
Valenzuela-Lamas, Silvia (Archaeology of Social Dynamics, IMF-CSIC, Spanish National Research Council; UNIAEQ - Universidade de Lisboa)

- 9:30 **A MATTER OF TASTE? SHARED TRADE OF SALTED-FISH PRODUCED IN LUSITANIA AND AFRICA PROCONSULARIS (3RD - 5TH CENTURIES AD)**
Bombico, Sonia (University of Évora; CIDEHUS - Interdisciplinary Centre for History, Culture and Societies) - Nervi, Cristina (Ministero dell'Istruzione, dell'Università e della Ricerca - M.I.U.R.)
- 9:45 **FOOD PLANT COMMERCE AND THE DEVELOPMENT OF NEW TASTES IN GERMANIA**
Vandorpe, Patricia - Livarda, Alexandra - Orengo, Hector - Berganzo, Iban (Institut Català d'Arqueologia Clàssica - ICAC; Landscape Archaeology Research Group - GIAP)
- 10:00 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **THE ROLE OF THE RIVER MEUSE IN THE TRANSPORT NETWORK OF THE MIDDLE-ROMAN PERIOD (70 - 270 CE)**
Bongers, Toon (EARTH Integrated Archaeology)
- 11:15 **ROMAN ROAD (RE)CONSTRUCTION IN GERMANIA INFERIOR AS AN ENVIRONMENTAL AND ECONOMIC PROXY: THE CASE OF CUIJK AND UTRECHT**
Vanderhoeven, Timo - Kars, Eva (EARTH Integrated Archaeology) - Bongers, Toon (Ghent University)
- 11:30 **FILLING IN THE GAPS: COMBINING DATA ON MARKET MECHANISMS IN NORTHERN GAUL**
Clotuche, Raphaël (INRAP - National Institute for Preventive Archaeological Research) - Willems, Sonja (Art and History Museum Brussels)
- 11:45 **DISCUSSION SLOT**
- 12:00 **ECONOMIC INTEGRATION, TRANSPORT AMPHORAE, AND THE MEANING OF CONNECTIVITY IN THE LATE ROMAN EASTERN BALKANS, 4TH-7TH C. CE**
Watson, Claire (University of Chicago)
- 12:15 **PRIVATE VS. IMPERIAL TRADE - DIFFERENCES IN FINE WARE AND FOODSTUFF TRADE IN THE MEDITERRANEAN**
Zerzeropulos, Katharina (Institut fuer Ur- und Fruehgeschichte Kiel; ROOTS Cluster of Excellence)
- 12:30 **COSSUTII: A CASE OF TRADE CONNECTIVITY BETWEEN ROME AND GREECE IN THE LATE REPUBLIC**
Geraci, Silvia (Università di Bologna)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**

- 14:00 **THE LANDSCAPE OF GUBBIO BETWEEN ROMAN POWER AND UMBRIAN IDENTITY**
Negro, Marianna (University of Cambridge) - Ceccarelli, Letizia (Politecnico di Milano)
- 14:15 **LANDSCAPES OF POWER, TRADE NETWORKS AND IDENTITY NEGOTIATION FOR 'INVISIBLE' ECONOMIES: A 'ROMAN' LIFESTYLE REVOLUTION? (2ND BCE - 5TH CE)**
Limina, Valentina (Université Catholique de Louvain)
- 14:30 **A CHAÎNE OPÉRATOIRE APPROACH TO DEFINE BLACK GLOSS WARE CIRCULATION AT THE ETRUSCAN SANCTUARY OF PYRGI IN THE MID-REPUBLICAN PERIOD**
Abbondanzieri, Elisa (Dipartimento di Scienze delle Antichità, Sapienza Università di Roma) - Revello Lami, Martina - Vogiatzopoulos, Stamatis (Department of Archaeological Sciences Universiteit Leiden, Faculteit Archeologie)
- 14:45 **DISCUSSION SLOT**
- 15:00 **COOKING POTS AND CONSUMER TASTES IN NORTHERN AND CENTRAL TYRRHENIAN ITALY (3RD CENTURY BC - 4TH CENTURY AD)**
Goddard, Dominique (University of Cambridge)
- 15:15 **AFRICAN COOKING WARE AND LOCAL/REGIONAL IMITATIONS FROM THREE CONTEXTS OF LISBON AND ITS COMERCIAL DYNAMIC WITHIN THE MUNICIPIUM OF OLISIPO**
Lopes, Martim (Universitat Rovira I Virgili; CHAM - Center for Humanities) - Calaveiras, Paulo (NOVA/FCSH - Universidade Nova de Lisboa) - Quaresma, José (NOVA/FCSH - Universidade Nova de Lisboa; CHAM - Center for Humanities)
- 15:30 **REGIONAL POTTERY SUPPLY SYSTEMS BETWEEN THE STARA PLANINA AND THE DANUBE (MOESIA INFERIOR/THRACIA) DURING THE ROMAN PRINCIPATE**
Diers, Lina (Austrian Archaeological Institute - OeAI, Austrian Academy of Sciences)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **FOLLOWING TASTES? IMPORTS OF LATE ROMAN COOKING POTTERY (3RD-7TH CENTURY CE) FROM NEA PAPHOS (CYPRUS) IN ECONOMIC NETWORKS**
Nocon, Kamila (University of Warsaw)
- 16:45 **POTTERY PRODUCTION AND MULTITEMPORAL READINGS OF MATERIAL CULTURE: THE CASE STUDY OF LATE ANTIQUE BRACARA POTTERY (BRAGA, PORTUGAL)**
Machado, Diego (Unidade de Arqueologia da Universidade do Minho; Laboratório de Paisagens, Património e Território; Fundação para a Ciência e Tecnologia) - Martins, Manuela - Magalhães, Fernanda

(Unidade de Arqueologia da Universidade do Minho; Laboratório de Paisagens, Património e Território)

17:00 DISCUSSION SLOT

POSTERS

- A. POMPEIAN PLATTERS ON SITE 42 IN SIRMIIUM, SREMSKA MITROVICA, SERBIA
Štimac, Žvezdana (Archaeology department, Faculty of Philosophy, University of Belgrade)

FRIDAY

1 September

FRIDAY

1 September

SATURDAY 2 SEPTEMBER

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
College Park 6 G007	692. CRM Archaeo Workshop: A Stepping Stone to FAIR Practice			
College Park 6 G026	674. Methods, Meanings and Maintenance - Approaches to Medieval Ecclesiastical Buildings			
College Park 6 1035	381. Linking Different - ly: Complex Behavioural Patterns Evolving from Prehistoric Networks	97. Depositional Practices in the Neo-lithic: Contacts, Interactions and Transformations		
College Park 6 1037	136. Parish Burials and Memorials: Community Meanings and Engagement	523. Immersive Techniques as Tools for Public Outreach in Archaeology		
Elmwood Building Geography G006	176. Terraces as Sustainable Historic Landscapes		56. Archaeology and Conflict: Thinking Outside the Box	
Elmwood Building Geography G029	489. Rare and Precious. Recent Advances on the Analysis of Archaeological Wood		575. Radiocarbon Dating and Archaeology	
Elmwood Building Geography G033	661. Pathogenic Disease in the Past	691. Feeling and Learning about the Past: New Methodologies for Studying Archaeological Sites	618. Archaeologies of Religion and Symbolic Behaviour: Building Usable Digital Data-bases	714. Repositories and Datasets as Operational Tools in Countering the Illicit Trafficking of Cultural Goods

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Graduate School TR2	184. Material Wealth? New Approaches to the Archaeology of Social Inequality and Complexity			
Graduate School TR6	660. Floor Debates. Analysis and Interpretation of Archaeological Floors and Occupation Surfaces		540. Zooming in/out/past the Viking Age: Integrating Local, Regional and Global Funerary Practices in the Baltic-North Sea-Atlantic Axis, AD750-1050	
Graduate School TR7	676. Integrating Neanderthal Legacy: Recent Results of Multi- and Interdisciplinary Research		380. Neanderthals of the North: Agency, Ecology and Climate in Challenging Landscapes	
Lanyon Building G024	61. More than a Feeling: New Perspectives on Archaeology and Wellbeing			
Lanyon Building G036	95. Public Archaeology in Development-led Archaeology		220. Places of Imagination: An Approach to Fictional Landscapes	
Lanyon Building G059	226. Maritime Encounters along the Atlantic Façade in Prehistory		724. Archaeo-Riddle: The Ultimate Challenge	
Lanyon Building G074	501. Pastures on the Edge: Marginal Landscapes and Alternative Social Forms		98. Seascapes, Sealanes, and Maritime Infrastructure in the Late Bronze and Early Iron Age Mediterranean	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Lanyon Building 1002	423. Written in Stone: Archaeological Approaches to Inscribed Stone Monuments	37. Heart of Stone: Medieval Perceptions of Stone		
Lanyon Building 1052	369. Making an Impact: Developing Research in Applied Bioarchaeology			241. Trading Genes For Customs: Reconstructing Cross-Cultural Connections Using Biomolecular Approaches
Main Site Tower 2002	375. How Far Would You Go? The Role of Mobility in Stone Age Hunter-Gatherer-Fisher Communities		316. Mountains as Interaction Zones – Human Impact on the Alpine Landscape through Time	
Main Site Tower 2003	183. The Wheel Has Come Full Circle: Technological Choice in Pottery Producing Communities of Central and Northern Europe (100BC-800 AD)		273. Dark Prehistory	
Main Site Tower 2006	180. The Story Session		376. Fragmented Metalwork in Hoards and Other Deposits - Regional and Temporal Variations in the European Bronze Age	
Maths and Physics G006	27. Archaeogaming: The Liminal Space Invader		487. Fortifications and Defensive Behaviour in Socio-Historical and Contemporary Contexts: Beyond Socio-Political Complexity and Eurocentrism	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Maths and Physics G014		573. Interdisciplinary Coprolite Analysis		
Maths and Physics G017	534. Diversity in the Spread of Neolithic Lifeways: Exploring Regional Differences Across Eurasia		363. Art and Archaeology – Towards a Framework for the Creation of Sustainable Narratives	
Maths and Physics G018		271. The Other Side of the Coin: New Innovations in Numismatics		
Music Building 1017	2. Archaeology, Landscape and the Skyscape. How Material Archeology Is Woven with Different Ontological and Cultural Interpretations		306. Multiproxy Geoarchaeology to Understand Human-Environmental Interactions from Local to Global Changes	
Music Building Harty	678. Metals and Metalworking II – Metallurgical Narratives of the Iron and	Archaeomet-	500. New Insights into Agricultural Practices and Their Environmental Conditions. The Contribution of Archaeometry	
Music Building McMordie	671. Rock Art, Landscape, and Settlements – Study of Context and Placement		600. Interpreting Ceramic Technical Data: Challenges in Approaching and Deciphering Prehistoric Societies through Their Pottery Production	
New Physics Building Bell	150. The Archaeology of Luxury: Craftsmanship, Consumption, and Desirability in Archaeological Perspective			

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
New Physics Building Larmor	290. Transitions in Iron Age Europe: Environment and Foodways			
Old Physics Building Emeaus	288. New Perspectives on Childhood Archaeology Past, Present and Future: Papers in Honour of Gréte Lillehammer			
One Elmwood Blue Sky	531. Migration and Archaeology after the 3rd Scientific Revolution: aDNA, Isotopes and New Theoretical Perspectives			77. From the Ground-up: Perspectives on Animal-Human Relations from the Site to the Lab
One Elmwood Cube	603. Replicable Archaeology: Looking for Workflows and Data Management Strategies Fostering Data Reuse and Methodological Transferability in Archaeological Science		354. AGE for a Slow Archaeology, or How to Survive in the Neo-liberal Fast Academia	
Peter Froggatt Centre G007	693. Zooarchaeology and mobility in the Past: human-animal interaction in Archaeology from Palaeolithic to Medieval times			

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Peter Froggatt Centre G024	564. Yesterday's Yarns and Tomorrow's Tales? The Relevance of Research Frameworks for a Sustainable Archaeology	308. Materialities of Death, Rituals, and Beliefs: In Search for New Understandings of Burial Practice across High and Late Medieval Europe		
Peter Froggatt Centre 2011	199. Archaeological Narratives, Scales and the Issue of Social Complexity		357. Connecting a Continent: New Data on Central Asia from the Mesolithic to Bronze Age	
Peter Froggatt Centre 2013	349. Revealing the Many Narratives of Tobacco: Towards an Interdisciplinary Archaeology of Tobacco and Consumption			
Peter Froggatt Centre 2017	509. Embodying Gender, Problematising Sex: Weaving Together Theory and Method in the Exploration of Bodily Difference	307. Contradictions or Complementarities? The Scientific Significance of Rescue Excavations and Their Implications for Archaeological Research:		
Peter Froggatt Centre 2018	30. Polychromy in Practice: Casting Colour onto Roman Artworks			

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Peter Froggatt Centre 2025	713. Artefacts, Archaeological Science and European Identities in Iron Age Alps, Pannonia and the Balkans		355. The River Basin and Estuaries in the Antiquity: Environment and Settlement	
Peter Froggatt Centre 2026	350. Bio-Arch Methodologies to Assess Mobility in the Past: The Need for Interdisciplinary and Multi-Proxy Investigations			665. Understanding Isoscapes
Peter Froggatt Centre 3005	362. Multi-proxy Approaches to Prehistoric Landscapes of the Central Mediterranean		725. Islands, Monasteries and Water	
Peter Froggatt Centre 3006A	697. So Different, Yet So Similar: Biocultural Identity and Plurality in the Medieval and Post-medieval World		515. Decolonising Palaeolithic and Mesolithic Archaeology: Reframing Practices, Values, and Perspectives	
Peter Froggatt Centre 3006B	607. Linking Databases for Comparing Research: Show Your Fortification Information System		468. Gilding Textiles: New Archaeological Evidence and Scientific Developments on the Production of Metal Threads	
Peter Froggatt Centre 3011	406. Urban and Underground Archaeology Exposed: 15 Years Cultural Heritage Experience and Public Outreach	677. Early Christianity and Its Impact on Life during the Rise of the First East Central and Northern European Monarchies	516. European Archives of American Archaeology	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Peter Froggatt Centre 3012	116. Weaving New Cultural Narratives: Innovative Cultural Heritage Management for Post-Pandemic Societies	538. Assembling Hoards: Object Biographies, Past Lives and the Process of Collecting and Accumulating Objects into Hoards	699. Stone, Brick and Mortar: Architecture of the Early Medieval Period in the Balkans	
Peter Froggatt Centre 3017	267. Animals in Crisis: How Can Archaeology Contribute towards Solving Contemporary Problems in Animal Welfare?:		294. Building Materials and Construction Techniques in Antiquity	
Queen's Film Theatre G009	93. Articulating Challenges in Post-Conflict Ethics, Archaeology and Archaeological Heritage	506. Human Stories and Histories in the Era of Integrated Science		
Queen's Film Theatre 1006	196. Landscapes and Archaeologies of Present Communities: Novel Engagements towards Enriching Global and Local Histories	669. How to Make Genders and Sexualities Visible in the Ancient Mediterranean?	694. Routed Archaeology IV: On the Path of Synergy	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Queen's Film Theatre Screen 2	605. Multi-scalar Lives in the Early Medieval North Atlantic		410. Socio-Cultural Dimensions of Water Management in Contexts of Water Scarcity	
University Square 6 G006	339. Settling Waterscapes in Europe II: Prehistoric Submerged Sites in Lakes, Bogs and Rivers - Part 2		570. A Twist in the Tale: Coiled, Spun and Rolled Stories from Artefact Studies	
University Square 22 1005	247. Encounters and Transformations on the Borders of the Roman Empire: From the Late Iron Age to Late Antiquity			

New Physics Building Larmor	13:00 - 14:00 Keynote lecture by Freda Nkirote M'Mbogori African Archaeology in Times of Climate Change Crisis
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2 ARCHAEOLOGY, LANDSCAPE AND THE SKYSCAPE. HOW MATERIAL ARCHEOLOGY IS WOVEN WITH DIFFERENT ONTOLOGICAL AND CULTURAL INTERPRETATIONS



Room: Music Building, room 1017

Time: 8:30 - 13:00

Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres

Format: Regular session

Organisers: Balbi, Jose (Colchester Archaeological Group; Dirección de Cultura y Educación de Buenos Aires) - de la Vega, Hans Martz (Escuela Nacional de Antropología e Historia) - Iwaniszewski, Stanislaw (State Museum of Archaeology, Warsaw) - Mejuto, Javier (Archeoastronomy & Cultural astronomy dep, Space sciences. Universidad Nacional Autónoma de Honduras)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 IN SEARCH OF THE INKA - MAPUCHE BORDER. ARCHAEOLOGICAL ACCOUNT OF A MILITARY, CULTURAL AND LINGUISTIC CONFRONTATION
Balbi, Jose (Colchester Archaeological Group)
- 9:00 EXTREME SOLAR POSITIONS ANALYSIS IN AYASTA ROCK SHELTER, HONDURAS
Mejuto, Javier - Rodas-Quito, Eduardo (Universidad Nacional Autónoma de Honduras)
- 9:15 DISCUSSION SLOT
- 9:30 THE LAST RESTING PLACE OF THE STARS IN THE KAWÁ SÍSIQI CAVE, GUERRERO, MEXICO: ARCHAEOASTRONOMY AND AGRICULTURAL CYCLES
Martz de la Vega, Hans (Escuela Nacional de Antropología e Historia / National School of Anthropology and History) - Pérez Negrete, Miguel (Instituto Nacional de Antropología e Historia)
- 9:45 SPATIAL DISTRIBUTION AND LANDSCAPE OF SOLAR SYMBOLS IN THE PETROGLYPHS OF CHECTA - PERU
d'Ans Alleman, Barthélemy (Instituto Peruano de Astronomía; Planetarium Maria Reiche)
- 10:00 ARCHAEOASTRONOMICAL RESEARCH AT TENAM PUENTE, CHIAPAS, MEXICO
Iwaniszewski, Stanislaw (Posgrado en Arqueología Escuela Nacional de Antropología e Historia - Instituto; State Archaeological Museum,

Warsaw) - Galindo Trejo, Jesús (Institute of Esthetic Research, National Autonomous University of Mexico)

- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 REFLEXIVITY AMONG THE STARS: REASSESSING ONE OF ARCHAEOASTRONOMY'S DEEPEST-HELD BELIEFS
Silva, Fabio (Bournemouth University)
- 11:15 TOLOTZIN AND THE CONTINUITY OF TIME. THE ARCHITECTURE OF CERRO TOLOCHE AND ITS RELATIONSHIP WITH THE LANDSCAPE AND THE SKY
García Reyna, Ricardo Arturo (Escuela Nacional de Antropología e Historia)
- 11:30 A CELTIC EARLY CHRISTIAN ORATORY IN NEW ENGLAND?: VERMONT STONE CHAMBER #32
Tiede, Vance (Astro-Archaeology Surveys; Yale University)
- 11:45 THE DIRECTION OF FREEDOM: LIBERTY PLIGHT IN COLONIAL MAURITIUS
Caval, Saša (Scientific-research center of the SAZU) - Cianciosi, Alessandra (University of Amsterdam)
- 12:00 DISCUSSION SLOT

27 ARCHAEOGAMING: THE LIMINAL SPACE INVADER

Room: Maths and Physics Teaching Centre, room G006

Time: 8:30 - 12:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Biittner, Katie (MacEwan University) - Smith Nicholls, Florence (Queen Mary University of London; iGGi) - Aycock, John (University of Calgary)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 AZTEC PIXELS PICKAXED: TRANSCENDING EXTRACTIVE ETHNO-GRAPHICS AND ARCHAEO-AFFODANCES IN DIGITAL MESOAMERICA
Fitzgerald, Joshua (Churchill College, University of Cambridge; McDonald Institute of Archaeological Research)

- 9:00 "ARCHAEOLOGY - HISTORY UNCOVERED". CASE STUDY: THE IRON-AGE-DANUBE ELEARNING APP
Hellmuth Kramberger, Anja (University of Ljubljana; Alma Mater Europaea - Institutum Studiorum Humanitatis) - Mele, Marko (Universal-museum Joanneum GmbH)
- 9:15 DISCUSSION SLOT
- 9:30 WORLD HERITAGE SITE AS AN AR PLAYGROUND: CASE SUOMENLINNA
Ryynänen, Anne (University of Oulu)
- 9:45 ATTACKING THE ANCIENT: TRANSDISCIPLINARY ETHICS IN ARCHAEOGAMING
MacLeod, Alexander (MacEwan University)
- 10:00 THE LEGACY OF GAME CARTRIDGES: THE FAIRCHILD CHANNEL F & THE GAMING INDUSTRY
Russell, Paige (MacEwan University)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 PROTOTYPES IN THE ARCHAEOLOGICAL RECORD: RAISING THE CURTAIN WITH ELECTRONIC THEATER
Biittner, Katie (MacEwan University) - Aycock, John (University of Calgary) - Therrien, Carl (Université de Montréal)
- 11:15 ACCURACY, NOT AUTHENTICITY: HOW ASSASSIN'S CREED ODYSSEY LEVERAGES ARCHAEOLOGY FOR RESONANCE
Zanescu, Andrei (Concordia University)
- 11:30 DISCUSSION SLOT

POSTERS

- A. PLEASE DON'T ATTACK ME, I'M JUST AN ARCHAEOGAMER: SURVEYING ASSASSINS CREED VALHALLA
Bureau, Alexis (Grant MacEwan University)

30 POLYCHROMY IN PRACTICE: CASTING COLOUR ONTO ROMAN ARTWORKS

- Room:** Peter Froggatt Centre, room 2018
Time: 8:30 - 16:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Campbell, Louisa (University of Glasgow) - Kremer, Gabrielle (Austrian Archaeological Institute)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 NIKA PRASINE - THE COLOURS OF CIRCUS FACTIONS AS MARKERS OF IDENTITY?
Grosser, Frederik (Staatliche Museen zu Berlin, Antikensammlung)
- 9:00 UP-CLOSE: MODELLING THE POLYCHROME-MATERIAL AESTHETICS OF ROMAN MARBLE PORTRAIT BUSTS
Abbe, Mark (University of Georgia) - Chappell, Stephen (Independent Digital Artist)
- 9:15 'COLOURS REVEALED': THE INVESTIGATION OF POLYCHROMY ON ROMAN MONUMENTS FROM THE DANUBIAN PROVINCES
Krickl, Robert - Kremer, Gabrielle (Austrian Archaeological Institute / Austrian Academy of Sciences) - Linke, Robert (Bundesdenkmalamt)
- 9:30 STUDIES ON THE POLYCHROMY OF TREVIRAN FUNERARY MONUMENTS - FIRST STEPS
Kloeckner, Anja - Kelp, Ute (Goethe-University Frankfurt, IAW)
- 9:45 COLOURFUL FUNERARY IDEOLOGY IN NORTHERN ETRURIA DURING ROMANIZATION: HELLENISTIC URNS FROM VOLTERRA AND CHIUSI
Zubajová, Mařina - Ceccarelli, Letizia (Department of Archaeology and Museology, Faculty of Arts, Masaryk University)
- 10:00 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 THERE WILL BE BLUE - MULTISPECTRAL IMAGING IN HERITAGE MANAGEMENT
Steigberger, Eva (Bundesdenkmalamt) - Krickl, Robert (Austrian Academy of Sciences)

- 11:15 **COLORFUL INDICATIONS OF (EX)CHANGE: AN EVALUATION OF PIGMENT PRODUCTION AND TRADE IN THE PERIPHERAL PROVINCE NORICUM**
Rodler, Alexandra (Research Group Object Itineraries, Department Historical Archaeology, Austrian Archaeological Institute, Austrian Academy of Sciences; Department of Lithospheric Research, University of Vienna) - Baragona, Anthony J. (Freelance, affiliated with Institute for Conservation, University of Applied Arts) - Tober, Barbara (Faculty of Classical Studies, Department of Classical and Early Aegean Archaeology, University of Salzburg)
- 11:30 **ADDING COLOUR TO EARLY ROME: INVESTIGATING ARCHAIC DECORATED MUDBRICKS FROM THE ROMAN FORUM**
Sauer, Nikoline (University of Cambridge)
- 11:45 **ARCHAEOLOGICAL STUDY OF PIGMENTS IN THE ROMAN WALL PAINTINGS OF LIMONUM (POITIERS, FRANCE)**
Iuliano, Adriana - Galluzzi, Francesca - Pianet, Isabelle (Archéosciences Bordeaux, UMR 6034 CNRS, Université Bordeaux Montaigne, Université de Bordeaux) - Carrive, Mathilde (Hellénisation et romanisation dans le monde antique - HeRMA, UR 15071, Université de Poitiers)
- 12:00 DISCUSSION SLOT
- 12:15 **AQUILEIA, A COLOURFUL ROMAN CITY. THE POLYCHROMY OF ROMAN SCULPTURES IN THE NATIONAL ARCHAEOLOGICAL MUSEUM OF AQUILEIA**
Lenzi, Sara (Università di Pisa) - Angelini, Ivana - Deiana, Rita (Università degli Studi di Padova) - Novello, Marta (Museo Archeologico Nazionale di Aquileia) - Salvadori, Monica - Zoleo, Alfonso (Università degli Studi di Padova)
- 12:30 **THE ROLE OF COLOUR IN THE CULT OF MITHRAS: SOME EXAMPLES OF STONE MONUMENTS FROM CARNUNTUM**
Silnovic, Nirvana (Österreichisches Archäologisches Institut)
- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 **POLYCHROMY IN PRACTICE: REDISCOVERING PIGMENTS ON SCULPTED RELIEFS FROM NORTHERN BRITAIN**
Campbell, Louisa (University of Glasgow)
- 14:15 **COLOUR TRACES ON ROMAN MONUMENTS FROM NORTHERN MOESIA INFERIOR**
Alexandrescu, Cristina (Institutul de Arheologie Vasile Parvan)

- 14:30 **POLYCHROMY OF FUNERARY MONUMENTS AND ARCHITECTURE IN EAST-CENTRAL GAUL: A REVIEW OF RESEARCH**
Edme, Anne-Laure (Inrap Grand-Est, Châlons-en-Champagne; UMR 6298 ARTEHIS) - Delferrière, Nicolas (Université de Toulouse Jean Jaurès; UMR 5608 TRACES) - Ribolet, Mathieu (UMR 6298 ARTEHIS)
- 14:45 **PAINTING TO COMPLEMENT SCULPTURE: THE UNIQUELY PAINTED DETAILS IN THE GALLO-ROMAN COLLECTIONS OF CENTRAL-EASTERN GAUL (BOURGOGNE-FRANCHE-COMTÉ AND GRAND-EST, FRANCE)**
Delferrière, Nicolas (Université de Toulouse Jean Jaurès, UMR 5608 TRACES) - Edme, Anne-Laure (Inrap Grand-Est, Châlons-en-Champagne)
- 15:00 **THE RED AND THE STONE: SOME OBSERVATIONS ABOUT POLYCHROMY OF ROMAN ARCHITECTURE IN AGEDINCUM (SENS, FRANCE)**
Ribolet, Mathieu (UMR 6298 ARTEHIS) - Delferrière, Nicolas (UMR 5608 TRACES; Université Toulouse Jean Jaurès)
- 15:15 DISCUSSION SLOT

37 HEART OF STONE: MEDIEVAL PERCEPTIONS OF STONE

Room: Lanyon Building, room 1002

Time: 11:00 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Berryman, Duncan (Centre for Community Archaeology, Queen's University Belfast) - Reid, Aisling (Queen's University Belfast) - Surace, Valentina (University of Messina)



ABSTRACTS

- 11:00 **THE MORTAR WRECK - A 13TH CENTURY SHIP CARRYING A CARGO OF STONE**
Cousins, Thomas (Bournemouth University)
- 11:15 **RE-USE OF DRESSED LIMESTONE DETAILS IN THE CHURCHES OF ESTONIA**
Kadakas, Villu (Tallinn University)
- 11:30 **LIMESTONE, LIME PIT, QUICKLIME, SLAKED LIME, LIME MORTAR**
Jancar, Mojca (Terarhis, Ljubljana, Slovenia) - Ravnik, Mateja (Institute for the Protection of Cultural Heritage of Slovenia, RU Celje)

- 11:45 ALL THAT REMAINS - RE-EVALUATING THE WORK OF 12TH C. STONEMASONS IN IRELAND UNDER THE REIGN OF THE O'CONNOR KINGS
Dempsey, Gary (Atlantic Technological University - Galway City)
- 12:00 PILLAR OF THE COMMUNITY: HOW THE ROLE OF STONE IN CASTLE CONSTRUCTION ALTERED COMMUNITY TASKSCAPES AND LIVED EXPERIENCES
Redmonds, Arthur (University of Exeter; University of Cardiff)
- 12:15 STONE MORTARS, A MAINLY CULINARY TOOL IN LATER MIDDLE AGES: STONE CUTTING AND SCULPTURE LINKED TO BUILDING INDUSTRY?
Verbrugghe, Geert (Inrap - National Institute for Preventives Archaeological Researches, Châlons-en-Champagne; Centre Michel de Boüard, CRAHAM UMR6273, Caen) - Delmont, Estelle (Inrap - National Institute for Preventives Archaeological Researches, Achicourt; UMR 7041, équipe « TranSphères » Nanterre)
- 12:30 STANDING FOREVER OVER THE CROPS AND ANIMALS: CONSTRUCTING AGRICULTURAL BUILDINGS FROM STONE IN MEDIEVAL BRITAIN
Berryman, Duncan (Queen's University Belfast)
- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 STONE RULERS: STYLISTIC VARIATIONS IN VERONA'S SCALIGER TOMBS
Reid, Aisling (Queen's University Belfast)
- 14:15 THE EVOLUTION OF STONE-LINED GRAVES: AN EARLY MEDIEVAL IRISH PERSPECTIVE
Richardson, Clair (Queen's University Belfast)
- 14:30 HOW AND WHY WERE STONES CONCEPTUALISED IN MEDIEVAL RELIQUARIES IN THE MIDDLE AGES?
Robinson, Ashleigh (Queen's University Belfast)
- 14:45 DISCUSSION SLOT
- 15:00 "DUBBED WYTH FUL DERE STONES": THE LIVELINESS OF STONE IN 'SIR GAWAIN AND THE GREEN KNIGHT'
Lundy, Niamh (Queen's University Belfast)
- 15:15 SET IN STONE: LIVING STONE IN CHAUCER'S 'FRANKLIN'S TALE'
Alarcon, Laura (Queen's University Belfast)
- 15:30 LIVING STONE: EXPLORING THE VITALITY OF STONE IN THE ABERDEEN BESTIARY
Nelson, Amy (Queen's University Belfast)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK

- 16:30 "GIMMAS" AS EMBODIMENTS OF VITALITY IN EARLY-MEDIEVAL ENGLAND
Walsh, Ciarán (Queen's University Belfast)
- 16:45 REENCHANTING THE ROCKY LANDSCAPE: MEDIEVAL MAGIC IN THE GHOST STORIES OF M.R. JAMES
Mitchell, Victoria (Department of English, Queen's University Belfast)
- 17:00 MACHEN, VIBRANT MATTER, AND PROTESTANT ANXIETY
Bresland, Daniel (Queen's University Belfast)
- 17:15 MILLSTONE GRIT AND KENTISH RAG: MEDIEVAL STONE IN 1970S TELEVISION
Wallace, Craig (Queen's University Belfast)
- 17:30 DISCUSSION SLOT

56 ARCHAEOLOGY AND CONFLICT: THINKING OUTSIDE THE BOX

Room: Elmwood Building (Geography), room G006

Time: 14:00 - 18:30

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Munawar, Nour A. (Doha Institute for Graduate Studies; Center for Conflict and Humanitarian Studies) - McAtackney, Laura (University College Cork; Aarhus University)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 THE BATTLE AND THE WAR: WHAT DOES HERITAGE DO WITH COMPLEX STORIES?
May, Sarah (Arup)
- 14:30 MODERN AND CONTEMPORARY CONFLICT REMAINS: TO ERASE OR TO PRESERVE, IS IT THE QUESTION?
Mura, Mathilde (Archaïos)
- 14:45 THERAPEUTIC DESTRUCTION: DEALING WITH A TRAUMATIC PAST AFTER CUBAN REVOLUTION
Hernandez de Lara, Odlanyer (Syracuse University)
- 15:00 MATERIAL MEMORIES OF THE KARELIA BY THE DISPLACED KARELIANS AT THE POST-WWII PERIOD
Ylimaunu, Timo (University of Oulu)
- 15:15 SICILY, SITES AND WORLD WAR 2: THE IMPACT OF MILITARY ACTIVITIES ON THE ISLAND'S ANTIQUITIES
Crisà, Antonino (Prince Mohammad Bin Fahd University)

- 15:30 IS THIS FOR PEACE... OR WAR? EXPLORING CONFLICT-RELATED MATERIALITIES DURING THE SPANISH COLONIZATION OF TÁNO' LĀGUAS YAN GĀNI (MARIANA ISLANDS)
Carbajo, Matilde - Villena Rodríguez, Noelia - Ramírez Corredor, Yvonne (Universidad Pompeu Fabra) - Moral de Eusebio, Enrique (Universidad Autónoma de Barcelona; Universidad Pompeu Fabra)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 POST/CONFLICT SURVIVALS AND ERASURES: TRACING PRESENCES AND ABSENCES IN BELFAST, NORTHERN IRELAND
McAtackney, Laura (University College Cork; Aarhus University)
- 16:45 ETHICALLY EXCAVATING MEMORY: INVESTIGATING THE DIGITIZATION OF THE MOBILE METHODOLOGY THROUGH AUTO-ETHNOGRAPHIC INTERVIEWS ON TROUBLES-ERA BELFAST
Meaklim, Lindsay (University of York)
- 17:00 SHANKILL POPPIES AND POETRY: REMEMBRANCE AND IDENTITY IN ONE OF BELFAST'S URBAN CONFLICT LANDSCAPES
Winterburn, John (Independent Researcher)
- 17:15 FROM BATTLEGROUND TO COMMON GROUND: HOW COMMUNITIES BECOME STEWARDS OF CULTURAL HERITAGE THROUGH SHARED NARRATIVES ABOUT THE PAST
Benard, Cheryl (ARCH International)
- 17:30 DISCUSSION SLOT

61 MORE THAN A FEELING: NEW PERSPECTIVES ON ARCHAEOLOGY AND WELLBEING

- Room:** Lanyon Building, room G024
Time: 8:30 - 16:00
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Ripanti, Francesco (Trinity College Dublin) - Sayer, Faye (University of Birmingham) - Fushiya, Tomomi (University of Warsaw) - Luck, Amy (University of Birmingham) - Sloan, Brian (Queen's University Belfast)

ABSTRACTS

- 8:30 BROADENING PERSPECTIVES: ARCHAEOLOGY AND WELLBEING IN THE MEDITERRANEAN
Ripanti, Francesco (Trinity College Dublin)
- 8:45 WELL-CITY SALISBURY: EXPERIENCES OF DELIVERING AND EVALUATING A SOCIAL PRESCRIBING PROJECT
Luck, Amy - Sayer, Faye (University of Birmingham) - Chalmers, Leigh (Wessex Archaeology; Well-City Salisbury)
- 9:00 PROMOTING WELLBEING THROUGH ARCHAEOLOGY IN CORPORATE AND OTHER PROFESSIONAL ENVIRONMENTS
Orsini, Celia (Gaia Caecilia - Archaeology for Wellbeing)
- 9:15 DISCUSSION SLOT
- 9:30 HEALTH AND WELLBEING IN COMMERCIAL HERITAGE RESEARCH AND DEVELOPMENTS
Brem, Anne-Lieke - Sprengers, Wim (Arcadis)
- 9:45 TURNING POLICY INTO PRACTICE FOR ARCHAEOLOGY AND WELLBEING
Monckton, Linda (HE - Historic England)
- 10:00 AMPHORA (AUTHENTIC AND MEANINGFUL PARTICIPATION IN HERITAGE OR RELATED ACTIVITIES) GUIDELINES FOR MENTAL HEALTH AND WELLBEING
Everill, Paul (University of Winchester) - Burnell, Karen - Makri, Eva (Solent University) - Baxter, Louise (Bournemouth University)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK

- 11:00 **BETWEEN VISIBLE AND PERCEIVED: A NEW APPROACH TO LINK HERITAGE, COMMUNITY AND LANDSCAPE**
Lombardi, Matteo (Ferrara University)
- 11:15 **FEELING USEFUL: CONSIDERING MENTAL WELL-BEING AMONG OLDER PARTICIPANTS IN ARCHAEOLOGICAL PROJECTS**
Breen, Frances (Bournemouth University)
- 11:30 **CREATING COMMUNITY - CITIZEN SCIENCE AT AN URBAN EXCAVATION IN FINLAND**
Jokela, Janna (Aboa Vetus Ars Nova Museum) - Aalto, Ilari (University of Turku; Aboa Vetus Ars Nova Museum)
- 11:45 **DISCUSSION SLOT**
- 12:00 **SUBJECTIVE WELLBEING OF STUDENTS DURING FIELDWORK TRAINING**
van den Dries, Monique (Faculty of Archaeology, Leiden University)
- 12:15 **'MAKE YOUR OWN VOTIVE': IMPROVING LEARNING AND ENHANCING WELL BEING THROUGH MAKING**
Morris, Christine (Trinity College Dublin)
- 12:30 **MAPPING THE CONNECTION BETWEEN REPRESENTATION AND WELL-BEING OF MINORITIZED DUTCH CITIZENS**
Kerkhof, Miyuki (Leiden University)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **'BEYOND THE BINARY': FUNERARY ARCHAEOLOGY, GENDERED IDENTITY, AND ITS IMPACT ON MENTAL HEALTH AND WELLBEING**
Newbury, Dulcie (University of Bradford)
- 14:15 **STRANGERS NO MORE - FINDING CONNECTION IN A SHARED PAST**
Schultz, Sophia (ARCH International)
- 14:30 **CREATING SOCIAL SPACES FOR WELL-BEING AT MUSEUMS AND LIBRARIES**
Karlsson, Anna-Karin (Kalmar County Museum; Tingsryd Municipality) - Wollentz, Gustav (Nordic Center of Learning and Creativity)
- 14:45 **DISCUSSION SLOT**

77 FROM THE GROUND-UP: PERSPECTIVES ON ANIMAL-HUMAN RELATIONS FROM THE SITE TO THE LAB

- Room:** One Elmwood Student Centre, room Blue Sky
Time: 16:30 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Almeida, Nelson (Uniarq - Centre for Archaeology of the University of Lisbon) - Ribeiro, Artur (Christian-Albrechts-Universität zu Kiel)

ABSTRACTS

- 16:30 **INTRODUCTION**
- 16:45 **EXPRESSIONS OF BODY AND FORM: EXPLORING ANIMAL, HUMAN, AND OTHER-THAN-HUMAN RELATIONSHIPS AT NUNALLEQ IN SOUTHWEST ALASKA**
Paskulin, Lindsey (ADaPT Laboratory Facility, Department of Anthropology, University of British Columbia) - Masson-MacLean, Edouard - Britton, Kate - Knecht, Rick (Department of Archaeology, School of Geosciences, University of Aberdeen) - Speller, Camilla (ADaPT Laboratory Facility, Department of Anthropology, University of British Columbia)
- 17:00 **ABUNDANCE OF NON-ADULT OVICAPRINE BONE REMAINS AT THE ARCHAEOLOGICAL SITE OF GUINEA (EL HIERRO, CANARY ISLANDS)**
Fumero, Emilio (University of La Laguna)
- 17:15 **THE WASTE AND THE WILD: NON-DOMESTIC ANIMAL REMAINS AS EVIDENCE OF COMPLEX HUMAN-ANIMAL RELATIONSHIPS**
Crowley-Champoux, Erin (University of Southern Maine)
- 17:30 **FROM PREY TO SOMETHING ELSE? THE HORSE AND RED DEER IN PORTUGUESE PREHISTORY (CA. 12.000 - 4.000 BP)**
Almeida, Nelson (UNIARQ, Centre for Archaeology of the University of Lisbon; O Legado da Terra, Cooperativa de Responsabilidade Limitada) - Barreira, João (CEAACP, Centro de Estudos em Arqueologia, Artes e Ciências do Patrimônio; O Legado da Terra, Cooperativa de Responsabilidade Limitada)
- 17:45 **DISCUSSION SLOT**

POSTERS

- A. PALEOECONOMICAL AND PALEOENVIRONMENTAL STUDY OF A CUCUTENI-TRYPILLIA SETTLEMENT FROM IASI, ROMANIA
Malaxa, Daniel (Iași Institute of Archaeology)
- B. ARCHAEOZOOLOGICAL APPROACH TO URBAN SETTLEMENTS OF MEDIEVAL MOLDAVIA: CASE STUDY OF THE SITE FROM TÂRGU NEAMȚ (ROMANIA)
Stanc, Simina Margareta - Bejenaru, Luminița (Alexandru Ioan Cuza University of Iași) - Diaconu, Vasile (History and Ethnography Museum of Târgu Neamț)
- C. HUMAN-ANIMAL INTERACTIONS IN THE MEDIEVAL MONGOL CITY OF COSTEȘTI (REPUBLIC OF MOLDOVA)
Bejenaru, Luminita - Stanc, Simina ("Alexandru Ioan Cuza" University of Iași, Faculty of Biology, Iași) - Vornic, Vlad (National Archaeological Agency, Chișinău) - Bacumenco-Pîrnau, Ludmila (Romanian Academy - Iași Branch, Institute of Archaeology, Iași)

93 ARTICULATING CHALLENGES IN POST-CONFLICT ETHICS, ARCHAEOLOGY AND ARCHAEOLOGICAL HERITAGE

Room: Queen's Film Theatre, University Square, No. 20, room G009
Time: 8:30 - 10:30
Theme: 6. Contested Pasts & Presents
Format: Regular session
Organisers: Young, Ruth (University of Leicester) - Newson, Paul (American University of Beirut)

ABSTRACTS

- 8:30 RAISING SOME OF THE ETHICAL ISSUES POST-CONFLICT ARCHAEOLOGISTS SHOULD BE CONSIDERING
Young, Ruth (University of Leicester) - Newson, Paul (American University of Beirut)
- 8:45 ANTICIPATING CHALLENGES TO POST-WAR ACCOUNTABILITY IN THE DESTRUCTION AND ABUSE OF ARCHAEOLOGICAL HERITAGE IN UKRAINE
Delacruz, Michael (Oxford University; Blue Shield International; Newcastle University)
- 9:00 HERITAGE DOCUMENTATION IN CONFLICT: WHO CARES ABOUT MONUMENTS (WO) MEN?
Munawar, Nour A. (Doha Institute for Graduate Studies)

- 9:15 ETHICS, PRAGMATISM, AND THE INTEGRATION OF ARCHAEOLOGICAL PRACTICE AND CONFLICT TRANSFORMATION
Horning, Audrey (School of Geography, Archaeology and Palaeoecology)
- 9:30 IDENTIFYING MEMORY, MEANING, AND ETHICS IN OBJECTS RECOVERED FROM POST-CONFLICT ARCHAEOLOGICAL INVESTIGATIONS OF MILITARY CASUALTY SITES
Peixotto, Becca (HJF in support of DPAA) - Renshaw, Layla (Kingston University London)
- 9:45 "A NEW RELATIONAL ETHICS" FOR HERITAGE: WHAT FUTURE FOR ITS PEACEBUILDING POTENTIAL?
Viejo Rose, Dacia (University of Cambridge)
- 10:00 DISCUSSION SLOT

95 PUBLIC ARCHAEOLOGY IN DEVELOPMENT-LED ARCHAEOLOGY

Room: Lanyon Building, room G036
Time: 8:30 - 12:30
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Oldham, Mark (NIKU - Norwegian Institute for Cultural Heritage Research) - Benetti, Francesca (Independent) - Watson, Sadie - Faccia, Kate (MOLA - Museum of London Archaeology)
 Session related to the EAA Public Archaeology Community.

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 DEVELOP-LED ARCHAEOLOGY AT THE CROSSROADS: FROM A LOCAL ANALYSIS TO A GLOBAL PROPOSAL
Campos-Lopez, Teresa (University of the Basque Country - UPV/EHU; GIPyPAC - Research Group in Heritage and Cultural Landscapes)
- 9:00 PREVENTIVE ARCHAEOLOGY, RESTITUTION OF RESULTS AND PUBLIC INTERESTS, WHERE DO WE STAND?
Guillon, Mark (Institut National de Recherches Archéologiques Préventives France; University of Bordeaux)
- 9:15 UTILISING A MULTIDISCIPLINARY APPROACH FOR COMMUNITY ENGAGEMENT IN SCOTTISH COMMERCIAL ARCHAEOLOGY
Johnston, Emily (The University of Edinburgh)

- 9:30 WHAT WE NEED IS A TOOLKIT! EXPLORING CHALLENGES AND POTENTIAL SOLUTIONS TO ENHANCING PUBLIC BENEFIT IN DEVELOPER-LED ARCHAEOLOGY
Jones, Cara (Chartered Institute for Archaeologists)
- 9:45 CHILDREN, EDUCATION AND ARCHAEOLOGY IN DEVELOPMENT-LED PROJECTS
Oldham, Mark (NIKU - Norwegian Institute for Cultural Heritage Research)
- 10:00 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 ANCIENT APPIA LANDSCAPES PROJECT: CULTURAL LANDSCAPES AND EXPERIENCES OF COMMUNITY ARCHAEOLOGY
Santoriello, Alfonso - Musmeci, Daniela - Vigorito, Marianna (University of Salerno)
- 11:15 MEMORIES OF EGGBY - CREATING MEANINGFUL OUTREACH IN CONTRACT ARCHAEOLOGY
Nelson, Matthew (Linnaeus University)
- 11:30 DISCUSSION SLOT

POSTERS

- A. DECONSTRUCTION AND RECONSTRUCTION OF ARCHAEOLOGY FOR 'THE WEST LINK' IN GOTHENBURG, SWEDEN
Bramstång Plura, Carina - Skredsvik, Andreas - Nordström, Emma - Nordin, Petra (National Historical Museums, The Archaeologists)

97 DEPOSITIONAL PRACTICES IN THE NEOLITHIC: CONTACTS, INTERACTIONS AND TRANSFORMATIONS

Room: College Park No. 6, room 1035

Time: 11:00 - 17:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Iversen, Rune - Bjørnevad-Ahlqvist, Mathias (University of Copenhagen) - Hofmann, Daniela (University of Bergen)

ABSTRACTS

- 11:00 INTRODUCTION

- 11:15 UNDERSTANDING LATE NEOLITHIC SOCIAL IDENTITY IN LIGHT OF DEPOSITIONAL PRACTICES
Erdem, Deniz (Middle East Technical University)
- 11:30 DELIBERATE HOUSE BURNING IN THE LIGHT OF THE DEPOSITIONAL PRACTICES IN THE NEOLITHIC OF THE GREAT HUNGARIAN PLAIN
Füzesi, András (Hungarian National Museum / Magyar Nemzeti Múzeum) - Raczky, Pál - Szilágyi, Márton (Eötvös Loránd University) - Bittner, Bettina - Kovács, Gabriella (Hungarian National Museum / Magyar Nemzeti Múzeum)
- 11:45 DISCUSSION SLOT
- 12:00 WASTE MANAGEMENT AND HOUSEHOLD'S ORGANISATION: THE LBK SITE OF TĚŠETICE-KYJOVICE (CZECH REPUBLIC)
Denis, Solène (CNRS UMR 8068 TEMPS) - Tóth, Peter (DAM, Masaryk University) - Plutniak, Sébastien (CNRS UMR7324) - Mališková, Johana - Hossa, Branko - Valent, Martin (DAM, Masaryk University)
- 12:15 NOT EVERY PIT IS A PIT-HOUSE. LATE NEOLITHIC DEPOSITIONAL PRACTICES AT THE SITE DOLSKO - SPODNJE ŠKOVCE IN SLOVENIA
Tolar, Tjaša - Toškan, Borut (ZRC SAZU, Institute of Archaeology) - Kramberger, Bine (Institute for the Protection of Cultural Heritage of Slovenia)
- 12:30 LARGE SETTLEMENTS OF BRZEŚĆ KUJAWSKI CULTURE AS PLACES OF GRAVE DEPOSITION AND CEREMONIAL CENTERS (4350-4000 CAL BC)
Wieczaszek, Kalina - Czerniak, Lech (Institute of Archaeology, University of Gdańsk)
- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 NEOLITHIC DEPOSITION PRACTICES AND THE CONNECTIONS BETWEEN CENTRAL AND NORTHERN EUROPE
Müller, Michael (Institute of Prehistory, FU Berlin)
- 14:15 RITUALS OF CULINARY PRACTICES. DEPOSITIONS OF FOOD AND VESSELS IN THE MIDDLE NEOLITHIC FUNNEL BEAKER CULTURE OF DENMARK
Claudi-Hansen, Lone (Museum Vestsjælland)
- 14:30 VESSELS FOR THE ANCESTORS
Gebauer, Anne Birgitte (National Museum of Denmark)
- 14:45 DISCUSSION SLOT

- 15:00 DEPOSITIONAL PRACTICES AS NETWORKS OF INTERACTION ACROSS THE NORTH SEA IN THE EARLY NEOLITHIC
Bjørnevad-Ahlqvist, Mathias (University of Copenhagen)
- 15:15 TREE THROWS, PITS AND PALAEOCHANNELS: DEPOSITION IN THE EARLY NEOLITHIC IN NORTH WEST BRITAIN
Dickson, Antony - Brown, Fraser - Evans, Helen (Oxford Archaeology North)
- 15:30 DISCUSSION SLOT
- 15:45 INDEBTED TO THE UNDERWORLD AND EACH OTHER? AN EXPLORATION OF DEPOSITION AT TWO NEOLITHIC MONUMENTS IN DORSET, S. ENGLAND
Greaney, Susan (University of Exeter)
- 16:00 LUNCH BREAK
- 16:30 HOUSE, MIDDEN AND PIT. UNDERSTANDING THE EVIDENCE FOR "THE BIG FEAST" DURING THE LATE NEOLITHIC IN ORKNEY, SCOTLAND
Becher, Julia (BioArCh, University of York; CEPAM, Université Côte d'Azur; Archaeometry Working Group, University of Tübingen) - Regert, Martine (CEPAM, Université Côte d'Azur) - Edmonds, Mark (Archaeology Department, University of York) - Card, Nick - Mitchell, Anne - Towers, Roy - Blatchford, Jan (University of the Highlands and Islands; Ness of Brodgar Trust) - Craig, Oliver (BioArCh, University of York)
- 16:45 DISCUSSION SLOT

POSTERS

- A. AUROCH BUCRANES BURIALS IN A NEOLITHIC MICHELBERG WOODEN CASED WELL FROM UPPER RHINE PLAIN (ALSACE, FRANCE)
Raynaud, Karine (Bureau d'Etudes Eveha) - Ferrier, Antoine (INRAP)

98 SEASCAPES, SEALANES, AND MARITIME INFRASTRUCTURE IN THE LATE BRONZE AND EARLY IRON AGE MEDITERRANEAN

- Room:** Lanyon Building, room G074
Time: 14:00 - 18:30
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Regular session
Organisers: Martin Garcia, Jose (The Hatter Laboratory) - Manolova, Tzveta (Université libre de Bruxelles) - Muñoz Sogas, Judith (University of Barcelona) - Mauro, Chiara (Universidad Complutense de Madrid)

ABSTRACTS

- 14:00 POTENTIAL SAILING MOBILITY IN THE LATE BRONZE AND EARLY IRON AGES IN THE EASTERN MEDITERRANEAN: INTER-REGIONAL CHALLENGES AND INTRA-REGIONAL OPPORTUNITIES
Gal, David (Department of Maritime Civilizations, University of Haifa)
- 14:15 PATTERNS OF MOVEMENT AND MOBILITY: THE PLACE OF SHIPS WITHIN NETWORKS
Krieger, Anja (Independent Researcher)
- 14:30 SAILING AT NIGHT: A QUANTITATIVE APPROACH TO NIGHTTIME VISIBILITY OF THE SHORES AND MARITIME TRAVEL IN LBA AND IBA
Mauro, Chiara Maria (Universidad Complutense de Madrid) - Durastante, Fabio (Università di Pisa)
- 14:45 MARITIME TRADE NETWORKS AND INTERCONNECTIVITY IN THE LEVANTINE SOUTHERN COASTAL PLAIN DURING THE LATE BRONZE-IRON I TRANSITION
Killebrew, Ann E. (The Pennsylvania State University)
- 15:00 THE EMERGENCE OF THE PHOENICIAN MEDITERRANEAN PHENOMENON: ENVIRONMENT, HISTOIRE ÉVÈNEMENTIELLE AND AGENCY
Gilboa, Ayelet (Zinman Institute of Archaeology, University of Haifa; School of Archaeology and Maritime Cultures, University of Haifa)
- 15:15 MEDITERRANEAN TRADE CIRCUITS. HOW DID CERAMICS TRAVEL IN THE LATE BRONZE AGE MEDITERRANEAN? THE CASE OF TELL ABU HAWAM
Martin Garcia, Jose (The Hatter Laboratory)
- 15:30 REGIONAL EFFECT OF RIVER SILTING ON MARITIME TRADE IN THE LATE BRONZE/IRON AGES: THE HAIFA/AKKO BAY AS AN EXAMPLE
Artzy, Michal (Hatter Lab., RIMS, University of Haifa) - Giaime, Matthieu (Hatter Laboratory, School of Archaeology and Maritime Cultures, University of Haifa; ASM UMR5140, Université Montpellier 3, CNRS, MCC)

- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 CHANGE VERSUS CONTINUITY ACROSS THE LBA-EIA TRANSITION: A VIEW FROM THE SHIPS
Manolova, Tzveta (Université Libre de Bruxelles)
- 16:45 SHIPS PASSING IN THE NIGHT: MARITIME INFRASTRUCTURE, POLITICAL ECONOMY, AND THE LIVED EXPERIENCE OF SAILORS
Fuller, Elliott (University of Toronto)
- 17:00 A LATE BRONZE AGE "NAVAL STATION" AT KALAMIANOS (SARONIC GULF), GREECE?
Pullen, Daniel (Florida State University)
- 17:15 THE GALLEY CULTURE OF THE AEGEAN FROM THE LATE BRONZE TO THE EARLY IRON AGE
Nakas, Ioannis (Independent researcher)
- 17:30 "GO TO THE DISTANCE": LATE BRONZE AGE PORTS OF INTERACTIONS
Falezza, Angela (University of Oxford)
- 17:45 ON THE NATURE OF PHOENICIAN COMMERCE IN THE EBRO BASIN: AN ENDOGENOUS PERSPECTIVE
Muñoz Sogas, Judith - Álvarez, Ramon - Asensio, David - Jornet, Rafel - Menéndez, Pau - Morer, Jordi - Noguera, Jaume (University of Barcelona)
- 18:00 DISCUSSION SLOT

116 WEAVING NEW CULTURAL NARRATIVES: INNOVATIVE CULTURAL HERITAGE MANAGEMENT FOR POST-PANDEMIC SOCIETIES

Room: Peter Froggatt Centre, room 3012

Time: 8:30 - 10:30

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Chroni, Athina (Hellenic Ministry of Education and Religious Affairs; National Technical University of Athens) - Hamari, Pirjo (Finnish Heritage Agency) - Nilhamn, Bonnie (University of Helsinki, Doctoral Programme in Geosciences; "Nilhamn" - Dutch Museum and Cultural Heritage consult company)

ABSTRACTS

- 8:30 INTRODUCTION

- 8:45 OPEN ARCHAEOLOGY: THE SOCIAL NARRATIVE
Chroni, Athina (Hellenic Ministry of Education and Religious Affairs; National Technical University of Athens)
- 9:00 RELEVANCE, IMPACT, AND CULTURAL HERITAGE: OR HOW TO SURVIVE IN SYSTEMIC CHANGES
Hamari, Pirjo (Finnish Heritage Agency; University of Helsinki)
- 9:15 APPLIED TECHNOLOGIES AND HUMAN SCIENCES FOR WEAVING COLLECTIVE MEMORY
Megalooikonomou, Pavlos-Stylianos (National Technical University of Athens) - Chroni, Athina (Hellenic Ministry of Education and Religious Affairs; National Technical University of Athens)
- 9:30 BUILDING A BRIDGE BETWEEN THE CULTURAL HERITAGE AND THE VISITORS VIA VR: VISITING EPHEBUS VIRTUALLY
Denker, Ahmet (Istanbul Bilgi University; University of South Florida)
- 9:45 VENI VIDI...: PUBLIC CULTURAL HERITAGE MANAGEMENT
Nilhamn, Bonnie (Helsinki University)
- 10:00 DISCUSSION SLOT

POSTERS

- A. WORKING TOWARDS AN INTEGRATIVE APPROACH: COASTAL AND MARINE CULTURAL HERITAGE AND MARINE PROTECTED AREAS IN THE MENA REGION
Nikolaus, Julia - Tews, Sophie - Ray, Nick - Breen, Colin (Ulster University)

136 PARISH BURIALS AND MEMORIALS: COMMUNITY MEANINGS AND ENGAGEMENT

Room: College Park No. 6, room 1037

Time: 8:30 - 10:30

Theme: 3. Heritage Narratives and Representations

Format: Discussion session (with formal Abstracts)

Organisers: Mytum, Harold (University of Liverpool) - Lipkin, Sanna (University of Oulu)



ABSTRACTS

- 8:30 INTRODUCTION

- 8:45 DEVELOPING A COMMUNITY APPRECIATION OF MONUMENTS BEYOND THEIR TEXTS: EXPERIENCES IN ENGLAND AND WALES
Mytum, Harold (University of Liverpool)
- 9:00 AT THE HEART OF THE COMMUNITY: TRANSFORMATION OF THE PARISH CHURCH AND GRAVEYARD OF ST MARY'S, KILKENNY
O Drisceoil, Coilin (National Monuments Service)
- 9:15 COMMUNITY AND ARCHAEOLOGY AT ST PATRICK'S ROMAN CATHOLIC CHURCH, TOXTETH, LIVERPOOL, UK: EVOLVING RELATIONSHIPS
Fairley, Anna - Mytum, Harold (University of Liverpool)
- 9:30 CHURCH BURIALS AND MEMORIALS: EXPERIENCES WORKING WITH THE PARISH AND THE PUBLIC IN HAUKIPUDAS, FINLAND
Lipkin, Sanna (University of Oulu) - Kallio-Seppä, Titta - Tranberg, Annemari (Museum of Torne Valley) - Väre, Tiina (University of Oulu)
- 9:45 DISCUSSION SLOT

150 THE ARCHAEOLOGY OF LUXURY: CRAFTSMANSHIP, CONSUMPTION, AND DESIRABILITY IN ARCHAEOLOGICAL PERSPECTIVE

Room: New Physics Building, room Bell

Time: 8:30 - 17:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Gomes, Francisco (UNIARQ - Centre for Archaeology of the University of Lisbon; School of Arts and Humanities of the University of Lisbon) - Meo, Francesco (Department of Cultural Heritage of the University of Salento)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 SHARED LUXURY? COLLECTIVE ACTION AND COMPLEX TECHNOLOGIES IN STATELESS SOCIETIES
Martinon-Torres, Marcos - Benzonelli, Agnese (University of Cambridge) - Campos Quintero, Lina (Museo del Oro, Colombia) - Crawford, Rosie - Klesner, Catherine - Kneale, Catherine (University of Cambridge) - Legarra Herrero, Borja (University College London) - Quintero Guzman, Juan Pablo - Saenz Samper, Juanita - Uribe Villegas, Maria Alicia (Museo del Oro, Colombia)

- 9:00 APPLICATION OF GEOSPATIAL ANALYSES FOR THE IDENTIFICATION OF LONG-DISTANCE TRADE ROUTES IN EGYPT AND EASTERN SUDAN
Zaia, Sara (Harvard University)
- 9:15 A NEW LOOK ON NEAR EASTERN IVORY EXCHANGE: THE CASE OF THE SOUTHERN LEVANT
Shochat, Harel (University of Haifa)
- 9:30 NEAR EASTERN KOINE AND LUXURY ITEMS CONSUMPTION IN THE NEO-ASSYRIAN EMPIRE AND BEYOND
Baaklini, Adonice (Sorbonne University, UMR Orient et Méditerranée; Eveha International)
- 9:45 FROM PRODUCTION TO DESTRUCTION: THE INHERENT SOCIAL VALUE OF THE SCULPTURES OF KUNULUA (TAYINAT HÖYÜK) IN HATAY, TURKEY
Denel, Elif (American Research Institute in Turkey) - Zaher, Rana (Tayinat Excavations)
- 10:00 DISCUSSION SLOT
- 10:15 DESIRABLE OBJECTS 3000 YEARS AGO IN CENTRAL EUROPE - TEXTILES WITH GOLD THREADS
Groemer, Karina (Natural History Museum Vienna)
- 10:30 COFFEE BREAK
- 11:00 WAS THE SCYTHIAN GOLDEN CLOTHING EXCLUSIVELY FUNERARY?
Lifantii, Oksana (National Museum of History of Ukraine)
- 11:15 THE SOCIAL LIFE OF 'TRINKETS': CONCEPTUALIZING LUXURY IN THE SOUTHERN PORTUGUESE IRON AGE THROUGH ADORNMENT OBJECTS
Gomes, Francisco (UNIARQ - Centre for Archaeology of the University of Lisbon; School of Arts and Humanities of the University of Lisbon)
- 11:30 THE WEALTH OF TEXTILE CRAFTSMANSHIP IN MOTYA
Ferrante, Nina (Sapienza University of Rome)
- 11:45 ITEMS AND LUXURY PERCEPTION IN THE PRE-ROMAN SOCIETIES OF SOUTH ITALY
Meo, Francesco (University of Salento)
- 12:00 LUXURY IN HELLENISTIC MACEDONIA. THE CASES OF GOLD AND IVORY PIECES OF FURNITURE AND PRECIOUS WEAPONRY
Stamatopoulou, Vasiliki (The Greek Ministry of Culture / The Hellenic Open University)
- 12:15 DISCUSSION SLOT

- 12:45 **ICONOGRAPHY IN ITS CONTEXT: IBERIAN DECORATED VESSELS AND PUBLIC DISPLAY IN LATE PERIOD PRE-ROMAN IBERIA (3RD-1ST CENTURIES BCE)**
Harding, Pablo (Universidad Autónoma de Madrid)
- 13:00 **LUNCH BREAK**
- 14:00 **"RE-CRAFTING THE LUXURY OF TEXTILES": A REFLECTION ON THE DESIRABILITY OF INSTRUMENTA TEXTILIA IN ROMAN TIMES**
Morgado-Roncal, Leyre (University of Granada)
- 14:15 **DESIRABILITY AS A GATEWAY TOWARDS PRESTIGE. THE SPREAD OF IZALCO USULUTÁN AMONG THE COMMUNITIES OF LATE PRECLASSIC CENTRAL AMERICA**
Martinet, Adrien (Commission for Archaeology of Non-European Cultures; University of Bonn)
- 14:30 **GLASS SPOON IN A PIT HOUSE - THE PECULIARITY OF EARLY ROMAN GLASS USAGE IN AQUINCUM**
Kelemen, Zsófia (Budapest History Museum; Eötvös Loránd University)
- 14:45 **THE DESIRABILITY OF IRON OBJECTS IN KOFUN PERIOD JAPAN**
Stein, Britta (Martin-Luther-University Halle-Wittenberg)
- 15:00 **DISCUSSION SLOT**
- 15:15 **LUXURY WARE OR COFFEE CUP? THE CONSUMPTION OF ORIENTAL DECORATIVE CERAMICS IN OTTOMAN HUNGARY BASED ON THE ARCHAEOLOGICAL RECORD**
Komori, Tünde (Central European University)
- 15:30 **THE BORSTÖ 1 WRECK IN FINNISH ARCHIPELAGO: SHINY PORCELAIN, GOLDEN SNUFFBOXES, TORTOISE SHELL FANS AND POCKET WATCHES**
Alvik, Riikka (Finnish Heritage Agency; University of Helsinki)
- 15:45 **THE DEVELOPMENT OF WHEELED VEHICLES IN THE EURASIAN STEPPE IN THE BRONZE AGE: A MILITARY AND SOCIAL APPROACH**
Rzonca, Justyna (Institute of Archaeology Jagiellonian University)
- 16:00 **COFFEE BREAK**
- 16:30 **DISCUSSION SLOT**

176 TERRACES AS SUSTAINABLE HISTORIC LANDSCAPES



- Room:** Elmwood Building (Geography), room G006
Time: 8:30 - 12:30
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Regular session
Organisers: Turner, Sam (Newcastle University) - Civantos, Jose Maria (University of Granada) - Kinnaird, Tim (University of St Andrews) - Shillito, Lisa-Marie (Newcastle University)

ABSTRACTS

- 8:30 **TERRACES AS SUSTAINABLE AGRICULTURAL ENVIRONMENTS: LONG-TERM PERSPECTIVES FROM THE MEDITERRANEAN**
Shillito, Lisa-Marie - Brandolini, Filippo (Newcastle University) - Kinnaird, Tim (St Andrews University) - Sevara, Chris (Newcastle University) - Srivastava, Aayush (St Andrews University) - Turner, Sam (Newcastle University)
- 8:45 **CHARACTERISING TERRACE SYSTEMS: USING REMOTE SENSING DATA TO HELP UNDERSTAND THE ROLE OF TERRACES IN LANDSCAPE DEVELOPMENT**
Sevara, Christopher (Newcastle University) - Salazar Ortiz, Natalia (Universitat de Lleida)
- 9:00 **ORIGIN, DEVELOPMENT AND LAND DEGRADATION OF THE NORTHERN APENNINES RURAL LANDSCAPE (ITALY)**
Brandolini, Filippo (Newcastle University)
- 9:15 **DISCUSSION SLOT**
- 9:30 **SCULPTING AN ISLAND: A DIACHRONIC PERSPECTIVE ON TRADITIONAL TERRACE - DRYSTONE SYSTEM AND ITS ENVIRONMENT ON THERASIA ISLAND, GREECE (ARCH2PLANT)**
Athanasίου, Konstantinos (Department of Architecture, Polytechnic School, Aristotle University of Thessaloniki) - Stavridou, Evangelia (Institute of Applied Biosciences, Centre for Research and Technology - Hellas) - Gkatzogia, Eugenia (Dept of Archaeology, School of History and Archaeology, Aristotle University of Thessaloniki)
- 9:45 **UPSETTING HERITAGE GIVENS: THE CASE OF RURAL HERITAGE ON THE ISLAND OF NAXOS, GREECE**
Lekakis, Stelios (Newcastle University)

- 10:00 **NEW LIGHT ON THE DATING OF CULTIVATION TERRACES ON PELJEŠAC PENINSULA, CROATIA**
Carlton, Richard - Turner, Sam (University of Newcastle) - Kinnaird, Tim - Srivastava, Aayush (University of St Andrew's) - shillito, lisa-marie - Sevara, Chris - Germanidou, Sophia (University of Newcastle)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **RECONSTRUCTING PAST AGRICULTURAL TERRACED LANDSCAPES IN GRANADA, SPAIN**
Srivastava, Aayush - Kinnaird, Tim (University of St Andrews) - Sevara, Chris - Brandolini, Filippo (Newcastle University) - Martín Civantos, José María - Santisteban, José Abellán - Rodríguez, Blas Ramos (University of Granada) - Turner, Sam (Newcastle University)
- 11:15 **RETHINKING THE ARCHAEOLOGY OF AGRICULTURAL LANDSCAPES IN THE NORTHEAST OF THE IBERIAN PENINSULA THROUGH A MULTIDISCIPLINARY APPROACH TO CATALONIAN TERRACES**
Salazar Ortiz, Natalia (Universitat de Lleida) - Turner, Sam (Newcastle University) - Kinnaird, Tim (University of St Andrews) - Sevara, Christopher - Brandolini, Filippo (Newcastle University) - Srivastava, Aayush (University of St Andrews)
- 11:30 **THE TERRACES OF THE MONKS? DATING AND CHARACTERISING THE AGRARIAN SPACES AROUND THE MONASTERY OF SAMOS (LUGO, NW SPAIN)**
Sanchez-Pardo, Jose Carlos (University of Santiago de Compostela) - Turner, Sam (Newcastle University) - Kinnaird, Tim (University of St Andrews) - Brandolini, Filippo - Carrer, Francesco (Newcastle University) - Silva-Sánchez, Noemi (CSIC) - López-Salas, Estefanía (University of Coruña) - Otero-Vilariño, Carlos (CSIC) - Srivastava, Aayush (University of St Andrews)
- 11:45 **DISCUSSION SLOT**

180 THE STORY SESSION

- Room:** Main Site Tower, room 2006
Time: 8:30 - 13:00
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Reiter, Samantha - Walsh, Matthew (National Museum of Denmark) - Bača, Martin (Comenius University Bratislava) - Schelvis, Morgan (University of Amsterdam)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **THE STORIES WE TELL (AND SOME MAYBE WE SHOULDN'T)**
Walsh, Matthew (National Museum of Denmark)
- 9:00 **FROM BARROW WITH LOVE: STORIES OF KURGANS DURING EXCAVATIONS**
Teslenko, Dmytro (State intertainment)
- 9:15 **READING FROM GRAPHIC NOVEL "PFOSTENLOCH" ("POST HOLE")**
Heller, Daniela (none)
- 9:30 **THE MYSTERIOUS AFFAIR IN ARCHAEOLOGY OR WHAT IF POIROT WAS AN ARCHAEOLOGIST**
Baca, Martin (Department of Archaeology, Faculty of Arts, Comenius University in Bratislava)
- 9:45 **BEING SOMEONE ELSE: SELFHOOD AND THE PREHISTORIC IMAGINATION**
Taylor, Timothy (Comenius University in Bratislava; Journal of World Prehistory)
- 10:00 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **IF I WERE TO VISIT A TAVERN IN 1650 HOLLAND, WOULD I BE ALLOWED TO ENTER?**
Schelvis, Morgan (University of Amsterdam)
- 11:15 **INTERACTIVE STORYTELLING - INTERPRETATION OF CULTURAL HERITAGE**
Abonyi, Zsanett (Budapesti Történeti Múzeum/ Budapest History Museum)
- 11:30 **THE PYLOS COMBAT AGATE**
Wood, Florence (-)

- 11:45 THE NARRATIVE AND THE INDIGENOUS WORLD IN THE EDUCATIONAL CONTEXT: THE GUANCHE MEMORIES FROM TENERIFE AS A CASE STUDY
Farrujia de la Rosa, Jose (Universidad de La Laguna)
- 12:00 EDUBBA'A - THE THEATRICAL STAGING OF SUMERIAN LITERATURE
Borkowski, Sebastian - Marti, Cynthia (University of Bern)
- 12:15 DISCUSSION SLOT

183 THE WHEEL HAS COME FULL CIRCLE: TECHNOLOGICAL CHOICE IN POTTERY PRODUCING COMMUNITIES OF CENTRAL AND NORTHERN EUROPE (100BC-800 AD)

- Room:** Main Site Tower, room 2003
Time: 8:30 - 12:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Borgers, Barbara (University of Vienna) - Willems, Sonja (Catholic University of Louvain; Museums for Art & History of Brussels) - Hawkins, Kayt (UCL Institute of Archaeology - ASE)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 USE OF THE POTTER'S WHEEL IN CHANGING SOCIO-ECONOMIC CONDITIONS OF THE LATE IRON AGE IN CENTRAL EUROPE
Ther, Richard - Mangel, Tomáš (University of Hradec Kralove)
- 9:00 OF POTS AND PEOPLE: APPROACHING SKILL, SETTLEMENT, AND EARLY ROMAN RURAL SOCIETY IN THE LOWER OUSE VALLEY, CAMBRIDGESHIRE, UK
Hudak, Eniko (Pre-Construct Archaeology Ltd; Newcastle University) - Sutton, Adam (MOLA Northampton)
- 9:15 NON-DESTRUCTIVE SMALL-ANGLE NEUTRON SCATTERING (SANS) FOR THE DIFFERENTIATION OF WHEEL-BASED POTTERY FORMING TECHNIQUES: A CASE STUDY FROM 4TH-6TH C. PANNONIA
Gait, John - Bajnok, Katalin - Len, Adel (Centre for Energy Research, ELKH)
- 9:30 RECONSTRUCTING POTTERY FORMING PRACTICES AT THE MEDIEVAL TOWN OF UTRECHT, THE NETHERLANDS
Borgers, Barbara - Dockner, Martin (University of Vienna) - Griffioen, Arthur (Archeologisch Bureau Griffioen)

- 9:45 TECHNOLOGICAL CHANGE AND CONTINUITY IN POST-MEDIEVAL AND MODERN NUBIAN POTTERY FROM OLD DONGOLA
Franczyk, Boguslaw (Warsaw University, Department of Archaeology)
- 10:00 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 THE WHEEL-THROWING POTTERY AT THE BURIAL SITE IN OČKOV
Kalapáčová, Anna (Slovak Academy of Sciences)
- 11:15 EXAMINING THE TRANSMISSION AND ADOPTION OF CERAMIC INNOVATIONS IN WESTERN ANATOLIA AND THE AEGEAN USING A CULTURAL EVOLUTIONARY FRAMEWORK
Alam, Christina (University College London)
- 11:30 DISCUSSION SLOT

184 MATERIAL WEALTH? NEW APPROACHES TO THE ARCHAEOLOGY OF SOCIAL INEQUALITY AND COMPLEXITY

- Room:** Graduate School, room TR2
Time: 8:30 - 16:00
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Lawrence, Dan (Durham University) - Ortman, Scott (University of Colorado Boulder; Center for Collaborative Synthesis in Archaeology; Santa Fe Institute)

ABSTRACTS

- 8:30 THE FARMING-INEQUALITY NEXUS, REVISITED: NEW INSIGHTS FROM THE GINI PROJECT
Bogaard, Amy (School of Archaeology, University of Oxford; Santa Fe Institute) - Cruz, Pablo (UE CISOR, CONICET-UNJu)
- 8:45 SOCIAL PRACTICES AND INEQUALITY MEASUREMENT IN PRE-HISPANIC POLITIES: DIACHRONIC NOTES FROM SOUTHERN ANDES
López Lillo, Jordi A. (INCIPIT-CSIC; Universitat d'Alacant) - Franco Salvi, Valeria L. - Salazar, Julián (IEH-CONICET; Universidad Nacional de Córdoba) - Cruz, Pablo José (UE CISOR-CONICET; Universidad Nacional de Jujuy)

- 9:00 **SITES, SYSTEMS AND STATES: EXPLORING LONG TERM TRENDS IN WEALTH INEQUALITY AND SOCIAL COMPLEXITY IN ANCIENT SOUTHWEST ASIA**
Lawrence, Dan (Durham University) - Tumolo, Valentina (Università degli Studi della Tuscia, Viterbo; University of California, Berkeley; Durham University) - Basri, Pertev - Chelazzi, Francesca (Durham University)
- 9:15 **DISCUSSION SLOT**
- 9:30 **MONEY, MASS AND MEASUREMENT: OR, HOW CAN AN ARCHAEOLOGY OF QUANTIFICATION CLARIFY THE LONG-TERM DYNAMICS OF INEQUALITY?**
Green, Adam (University of York) - Wilkinson, Toby (University of Cambridge) - Wilkinson, Darryl (Dartmouth College)
- 9:45 **SIGNIFICANT CHANGES? THE DEVELOPMENT OF SOCIAL INEQUALITY DURING THE PREHISTORY IN THE CARPATHIAN BASIN**
Wilkes, Fynn (ROOTS Cluster of Excellence; Christian-Albrechts-Universität zu Kiel)
- 10:00 **ON THE MOUNDS OF INEQUALITY: WHAT BURIAL MOUNDS REVEAL ABOUT THE WEALTHY IN PREHISTORICAL CENTRAL EUROPE**
Laabs, Julian (Kiel University; CRC1266) - Marzian, Johannes (Kiel Institute for the World Economy) - Müller, Johannes (Kiel University; CRC1266; ROOTS) - Requate, Till (Kiel University; ROOTS)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **BURIALS, LAKE DWELLINGS AND TRADE ROUTES. THE DEVELOPMENT OF SOCIAL STRUCTURES DURING EARLY BRONZE AGE AT THE CENTRAL ALPS**
Brunner, Mirco (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research - OCCR, University of Bern)
- 11:15 **QUANTIFYING HOUSEHOLD INEQUALITY IN MIDDLE HELLADIC GREECE**
de Raaff, Yannick (Gothenburg University)
- 11:30 **SCYTHIAN BURIAL COMPLEXITY AND THE DYNAMICS OF CHANGE IN THE CLASSICAL PERIOD**
Demina, Alisa (National University of Kyiv-Mohyla academy)
- 11:45 **DISCUSSION SLOT**
- 12:00 **DYNAMICS OF INEQUALITY, PAST AND PRESENT: HOUSING IN ROMAN BRITAIN AND THE CONTEMPORARY UNITED STATES**
Ortman, Scott (University of Colorado)

- 12:15 **SOCIAL NETWORKS, INEQUALITY, AND THE HOUSING STOCK OF POMPEII**
Hanson, John (University of Oxford)
- 12:30 **THE LIFESTYLE OF THE MEDIEVAL NOBILITY FROM 800 TO 1500 IN EASTERN SWITZERLAND**
Hutter, Iris (Amt für Archäologie Thurgau; University of Zurich)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **ARCHITECTURAL INEQUALITIES - SPATIAL DISTRIBUTION OF WEALTH IN PREINDUSTRIAL CITIES IN CENTRAL EUROPE**
Legut-Pintal, Maria (University of Wroclaw) - Grosel, Mikołaj (Faculty of Architecture - Wrocław University of Technology)
- 14:15 **TRACING INEQUALITIES THROUGH MATERIAL CULTURE. POST-MEDIEVAL AND CONTEMPORARY ARCHAEOLOGY FROM "SCATTERED FINDS" TO "TOTAL CONTEXT"**
Sawicki, Jakub (Institute of Archaeology of the Czech Academy of Sciences in Prague)
- 14:30 **INEQUALITY WHERE, MARGINALITY WHERE. METHODOLOGICAL REFLECTIONS ON CONCEPTS AND SOCIAL RELATIONSHIPS FROM THE MEDITERRANEAN MOUNTAIN (17TH-21ST C.)**
Stagno, Anna Maria - Tacca, Matteo (University of Genova - Laboratory of Environmental Archaeology and History) - Di Tullio, Matteo (University of Pavia) - Bizzarri, Giulia (University of Genova - Laboratory of Environmental Archaeology and History)
- 14:45 **EXPLAINING VARIABILITY IN WEALTH INEQUALITY: REFLECTIONS FROM THE GLOBAL DYNAMICS OF WEALTH INEQUALITY (GINI) PROJECT**
Kohler, Tim (Department of Anthropology, Washington State University; Santa Fe Institute; Crow Canyon Archaeological Center; Department of Archaeology, Durham University) - Bogaard, Amy (School of Archaeology, University of Oxford; Santa Fe Institute)
- 15:00 **DISCUSSION SLOT**

196 LANDSCAPES AND ARCHAEOLOGIES OF PRESENT COMMUNITIES: NOVEL ENGAGEMENTS TOWARDS ENRICHING GLOBAL AND LOCAL HISTORIES

Room: Queen's Film Theatre, University Square, No. 20, room 1006

Time: 8:30 - 10:30

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Petek-Sargeant, Nik (University of Cambridge; British Museum) - Cruz, M. Dores (University of Cologne) - Seitsonen, Oula (Lakehead University; University of Oulu)



ABSTRACTS

8:30 INTRODUCTION

8:45 ENGAGING COMMUNITIES IN HISTORICAL ARCHAEOLOGY: REFLECTIONS FROM KENYA

Petek-Sargeant, Nik (University of Cambridge)

9:00 EXCAVATING EMPIRE: (RE)FRAMING COMMUNITY-BASED ARCHAEOLOGY IN SÃO TOMÉ

Cruz, M Dores (University of Cologne)

9:15 IDENTITIES, ONTOLOGIES AND CULTURAL REVITALIZATION: NEW PERSPECTIVES IN HISTORICAL ARCHAEOLOGY OF ROZVI LANDSCAPES IN ZIMBABWE

Machiridza, Lesley (Institute of African Studies and Egyptology, University of Cologne; Department of Development Studies, History and Archaeology, Simon Muzenda School of Arts, Culture and Heritage Great Zimbabwe University)

9:30 VAAKUNAKYLÄ: COMMUNITY HERITAGE AND MEMORIES ON THE EDGES OF A NORDIC WELFARE STATE

Seitsonen, Oula - Hyttinen, Marika - Matila, Tuuli (University of Oulu)

9:45 DISMANTLING EUROCENTRICISM IN INDIGENOUS HISTORY: THE ARCHAEOLOGY OF FOREST COMMUNITIES IN THE NILGIRI MOUNTAINS, SOUTHERN INDIA

De Simone, Daniela (Ghent University)

10:00 DISCUSSION SLOT

POSTERS

A. BRIDGING BOUNDARIES OF PRACTICE: INDIGENOUS HERITAGE AND IDENTITY IN THE SOUTHEASTERN CARIBBEAN

Antczak, Oliver (University of Cambridge)

199 ARCHAEOLOGICAL NARRATIVES, SCALES AND THE ISSUE OF SOCIAL COMPLEXITY

Room: Peter Froggatt Centre, room 2011

Time: 8:30 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Souvatzi, Stella (University of Thessaly) - Mina, Maria (University of the Aegean) - Daems, Dries (Middle East Technical University)

ABSTRACTS

8:30 INTRODUCTION

8:45 CONCEPTUALISING LONG-TERM TRAJECTORIES OF SOCIAL COMPLEXITY: CAUSAL MECHANISMS, UNCERTAINTY REDUCTION AND PATHWAYS OF DEVELOPMENT

Daems, Dries (KU Leuven)

9:00 SOCIAL COMPLEXITY AND EGALITARIANISM: THE CASE OF THE NEOLITHIC SOCIETIES IN GREECE AND TURKEY

Souvatzi, Stella (University of Thessaly)

9:15 THE EARLY BRONZE AGE OF ANATOLIA: THE ISSUE OF SOCIAL COMPLEXITY

Alpay, Ayse (Middle East Technical University)

9:30 POLITICAL ORGANISATION AT THE EARLIEST LOW-DENSITY, EGALITARIAN CITES IN EURASIA: A TRYPILLIA MEGASITE NARRATIVE

Chapman, John (independent scholar) - Gaydarska, Bisserka (Durham University)

9:45 THE 'ORIGINS' OF 'ANCIENT SOCIETY': GENDER AS A GAUGE OF SOCIAL COMPLEXITY

Mina, Maria (University of the Aegean)

10:00 ON THE QUESTION OF REGIONAL VARIABILITY - MULTI-SCALAR ANALYSIS OF BRONZE AGE CERAMIC ASSEMBLAGES IN THE EASTERN CARPATHIAN BASIN

Parditka, Györgyi (University of Michigan) - Duffy, Paul (Cluster of Excellence Roots, Christian-Albrechts-Universität zu Kiel)

10:15 DISCUSSION SLOT

- 10:30 COFFEE BREAK
- 11:00 **DISENTANGLING GEORESOURCESCAPES WITH AGENT-BASED MODELLING: THE CASE OF PREHISTORIC SALT MINING AT DÜRRNBERG, AUSTRIA**
Angourakis, Andreas (Ruhr-University Bochum; University of Cologne) - Boenke, Nicole (Ruhr-University Bochum) - Stöllner, Thomas (Ruhr-University Bochum; German Mining Museum Bochum)
- 11:15 **DECONSTRUCTING CULTURAL ESSENTIALIST NARRATIVES: TRANSLOCALITY AS AN ANALYTICAL TOOL FOR CAPTURING ECLECTIC COMPLEXITY IN ARCHAEOLOGICAL MATERIALS**
Zhao, Chunrong (Utrecht University)
- 11:30 **A 'LIVING MOUNTAIN' LANDSCAPE - SIMULATING BEHAVIOURS AND ADAPTATIONS TO AN EARLY HOLOCENE MONTANE ENVIRONMENT IN THE CAIRNGORMS, SCOTLAND**
Butler, Micheál (University College Dublin) - Doughty, Alice (University of Maine) - Kelley, Sam - Warren, Graeme (University College Dublin)
- 11:45 DISCUSSION SLOT

220 PLACES OF IMAGINATION: AN APPROACH TO FICTIONAL LANDSCAPES

- Room:** Lanyon Building, room G036
Time: 14:00 - 18:00
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Martin, Jesus (Universiteit van Amsterdam. Faculty of Humanities. Amsterdam Centre for Ancient Studies and Archaeology - ACASA) - Äikäs, Tiina (Archaeology, Faculty of Humanities. University of Oulu) - Barreiro, David (Institute of Heritage Sciences, Spanish National Research Council)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 **MYTHICAL GEOGRAPHIES AND ARCHAEOLOGICAL LANDSCAPES: THE CASE OF THE SUNJATA EPIC**
Canós-Donnay, Sirio (Incipit-CSIC)
- 14:30 **CONTEMPORARY NATURAL "SACRED PLACES" AND THE INVENTION OF THE PAST**
Ballmer, Ariane (-)

- 14:45 **HAMEL'S STORY IN SOUTH KOREA AND THE NETHERLANDS: MUSEUMS' IMAGINATION OF A FOREIGN LAND**
Kim, Geonyoung (University of Cambridge; Cambridge Heritage Research Centre)
- 15:00 **GNOMES AND TOURISTS IN MINES - EXTRAORDINARY UNDERGROUND AS PLACE FOR HERITAGE TOURISM**
Äikäs, Tiina (Archaeology, University of Oulu)
- 15:15 **WALKING IN AN IMAGINARY BUT REAL CITYSCAPE: CHILDREN'S DETECTIVE STORIES IN THE SUBURBAN LAHTI**
Malinen, Anssi (Lahti City Museums) - Äikäs, Tiina (Archaeology, University of Oulu)
- 15:30 **FROM LLANDOUGH TO LOTHLÓRIEN: LEARNING FROM HIGH FANTASY FOR PUBLIC ENGAGEMENT**
Pageau, Hanna (Cardiff University)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 **FINDING SUMMERISLE: AUTHENTICITY AND SENSORY EXPERIENCES OF THE WICKER MAN (1973) 'PILGRIMAGES'**
McLean, Hannah (University of Glasgow)
- 16:45 **BACK WHEN RURAL SPAIN BECAME THE FAR WEST: STUDYING THE LANDSCAPE OF THE SPAGHETTI WESTERN AROUND MADRID**
Martin, Jesus (Universiteit van Amsterdam) - Barreiro, David (Institute of Heritage Sciences, Spanish National Research Council)
- 17:00 **ARCHAEOLOGIES OF A FUTURE THAT NEVER HAPPENED (IN FILMS)**
Almansa-Sanchez, Jaime (INCIPIT-CSIC)
- 17:15 DISCUSSION SLOT

226 MARITIME ENCOUNTERS ALONG THE ATLANTIC FAÇADE IN PREHISTORY

Room: Lanyon Building, room G059

Time: 8:30 - 13:00

Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres

Format: Regular session

Organisers: Austvoll, Knut Ivar (University of Oslo) - Burlot, Aurélien - Bengtsson, Boel (University of Gothenburg) - Howle Outlaw, Carolyn (University College Cork)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 BRONZE AGE WAR CANOES, BOATS AND SAILING SHIPS IN SCANDINAVIA 2000-500 BC
Artursson, Magnus (Institute of Historical Studies, Gothenburg University) - Bengtsson, Boel (Gothenburg University)
- 9:00 THE INTENTION CRAFT: PADDLES AND PROPULSION IN POST-GLACIAL EUROPE
Piper, Stephanie (University of York)
- 9:15 ACROSS THE SEAS. REMARKS ON NAVIGATION WITHOUT INSTRUMENTS
Weski, Timm (Retired)
- 9:30 THY TO LISTA IN 1500 BC: COMPARING DIRECT OPEN WATER CROSSINGS AND COASTAL ROUTES USING AN OCEAN VOYAGE SIMULATION TOOL
Bengtsson, Boel (University of Gothenburg) - Austvoll, Knut Ivar (University of Gothenburg; University of Oslo) - Montenegro, Alvaro (Ohio State University) - Ling, Johan - Tomasini, Matteo - Green, Ashely (University of Gothenburg) - Prince, Martyn (University of Southampton; Wolfson Unit) - Lindhé, Cecilia (University of Gothenburg)
- 9:45 UNUSUAL HEATHERS IN WESTERN IRELAND AND BRITAIN INDICATE AN ANCIENT MARITIME TRADE ROUTE FROM THE IBERIAN PENINSULA
Scott, Nick (Teach na Tuisceana, Galway) - Sheehy Skeffington, Micheline (University of Galway) - Fagúndez Díaz, Jaime (Universidad de A Coruña)
- 10:00 TRAVELLING BOATS, TRAVELLING IDEAS – EMERGING EVIDENCE FOR PLANK BUILT BOAT TECHNOLOGY IN BRONZE AGE IRELAND
Brady, Karl (National Monuments Service; Department of Housing, Local Government & Heritage)

- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 FIMBULWINTERN ON THE “MARGINAL” ÅLAND ISLANDS – NEW INSIGHTS FROM PALYNOLOGICAL RESEARCH
Larsson, Petter Ingolf - Ilves, Kristin (University of Helsinki)
- 11:15 MOLECULAR ISLAND HISTORIES: DNA FROM LAKES AND SOILS REVEALS DIVERGENT AND CONVERGENT ISLAND HISTORIES AROUND THE SEA OF MOYLE, UK
Brown, Antony (Palaeo Lab, University of Southampton) - Fonville, Thierry - Pears, Ben (University of Southampton) - Van Hardenbroek, Maarten (University of Newcastle) - Mackay, Helen (University of Durham) - Henderson, Andrew (University of Newcastle) - Gleeson, Patrick - Plunkett, Gill (Queens University Belfast) - Alsos, Inger (Arctic University of Norway)
- 11:30 WOODLAND AT THE EDGE: EARLY TO MID-HOLOCENE WOOD PEAT SEQUENCES AT THE LAGGAN-TORMORE SHETLAND GAS PLANT, SULLOM VOE, SHETLAND
Mighall, Tim (University of Aberdeen) - Timpany, Scott (Archaeology Institute, Orkney College UHI) - Ramsey, Susan (Freelance)
- 11:45 NEOLITHIC POPULATION DYNAMICS BASED ON SPDS AND SITE COUNTS IN THE SCHELDT BASIN (WESTERN BELGIUM AND NORTHERN FRANCE)
Van Maldegem, Elliot - Crombé, Philippe (Ghent University)
- 12:00 DISCUSSION SLOT

241 TRADING GENES FOR CUSTOMS: RECONSTRUCTING CROSS-CULTURAL CONNECTIONS USING BIOMOLECULAR APPROACHES

Room: Lanyon Building, room 1052

Time: 16:30 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Franicevic, Branka (University of Bradford) - Pareja Cummings, Marie Nicole (University of Pennsylvania)

ABSTRACTS

- 16:30 INTRODUCTION
- 16:45 BIOMOLECULAR STUDIES IN ARCHAEOLOGY: ETHICS, SAMPLING, AND CULTURAL HERITAGE
Pareja, Marie (University of Pennsylvania; Aegean Bronze Age Study Initiative)

- 17:00 **SISTER FROM ANOTHER MISTER? AN ELUSIVE CASE OF LITTLEMORE PRIORY**
Franicevic, Branka (University of Bradford)
- 17:15 **DISCUSSION SLOT**
- 17:30 **MIGRATIONS BETWEEN BRITAIN AND IRELAND AND THE INDIAN SUBCONTINENT 710–94 BCE VIA THE BALTIC-VOLGA-CASPIAN ROUTE AND THE ROUTE AROUND AFRICA**
Malmi, Pasi (Dassault Systemes)
- 17:45 **DEMOGRAPHIC TRANSITIONS? ARCHAEOGENETIC ANALYSES OF LATE ANTIQUE AND EARLY MEDIEVAL CEMETERIES FROM THE RHINELAND**
Lacher, Laura (Max-Planck Institute for evolutionary Anthropology) - Nieveler, Elke (Rheinisches Landesmuseum Bonn) - Päßgen, Bernd (Ludwig-Maximilians-Universität München) - Schmauder, Michael (Rheinisches Landesmuseum Bonn; Universität Bonn) - Gretzinger, Joscha (Max-Planck Institute for evolutionary Anthropology) - Krause, Johannes (Max-Planck Institute for evolutionary Anthropology; Friedrich-Schiller-University Jena) - Schiffels, Stephan (Max-Planck Institute for evolutionary Anthropology)
- 18:00 **OLD SAMPLES, NEW ISSUES: EDUCATIONAL COMPASS FOR PALEOGENETIC CAREERS**
Franicevic-Joyce, Nicole (University of Mostar)
- 18:15 **DISCUSSION SLOT**

POSTERS

- A. **AN EFFECTIVE PIPELINE FOR ANCIENT DNA ANALYSIS OF THE HUMAN ORAL MICROBIOME**
Standeven, Francesca - Dahlquist-Axe, Gwyn (University of Bradford) - Speller, Camilla (University of British Columbia) - Meehan, Conor (Nottingham Trent University) - Tedder, Andrew (University of Bradford)
- B. **USING ANCIENT DNA TO INVESTIGATE THE IMPACT OF THE INDUSTRIAL REVOLUTION ON HUMAN ORAL MICROBIOME COMMUNITIES**
Dahlquist-Axe, Gwyn - Standeven, Francesca (University of Bradford) - Speller, Camilla (University of British Columbia) - Tedder, Andrew (University of Bradford) - Meehan, Conor (Nottingham Trent University)

- C. **A MOLECULAR AND SPECTROMETRIC APPROACH FOR TRACING THE ORIGIN OF ANCIENT IVORY**
Costa, Marina (HERCULES Laboratory & Chemistry and Biochemistry Department of Science and Technology School, University of Évora; MED – Mediterranean Institute for Agriculture, Environment and Development & CHANGE – Global Change and Sustainability Institute, Institute for Advanced Studies and Research, University of Évora; INIAV, National Institute of Agricultural and Veterinary Research) - Vicente, Cláudia (MED – Mediterranean Institute for Agriculture, Environment and Development & CHANGE – Global Change and Sustainability Institute, Institute for Advanced Studies and Research, University of Évora; INIAV, National Institute of Agricultural and Veterinary Research) - Espada, Margarida (MED – Mediterranean Institute for Agriculture, Environment and Development & CHANGE – Global Change and Sustainability Institute, Institute for Advanced Studies and Research, University of Évora) - Faria, Jorge (INIAV, National Institute of Agricultural and Veterinary Research; MED – Mediterranean Institute for Agriculture, Environment and Development & CHANGE – Global Change and Sustainability Institute, Institute for Advanced Studies and Research, University of Évora) - Teixeira, Jorge (HERCULES Laboratory & Chemistry and Biochemistry Department of Science and Technology School, University of Évora) - Bettencourt, José (CHAM–Center for the Humanities and History Department, -Universidade Nova de Lisboa) - Teixeira, Dora (HERCULES Laboratory & Chemistry and Biochemistry Department of Science and Technology School, University of Évora)

247 ENCOUNTERS AND TRANSFORMATIONS ON THE BORDERS OF THE ROMAN EMPIRE: FROM THE LATE IRON AGE TO LATE ANTIQUITY

- Room:** University Square, No. 22, room 1005
Time: 8:30 - 16:00
Theme: 6. Contested Pasts & Presents
Format: Regular session
Organisers: Fernández-Götz, Manuel (University of Edinburgh) - Mihajlovic, Vladimir (University of Novi Sad)

ABSTRACTS

- 8:30 **COMPARATIVE BORDERLANDS STUDIES FROM ARBEIA TO THE ALAMO**
Gardner, Andrew (UCL Institute of Archaeology)

- 8:45 **RESILIENCE AND TRANSFORMATIONS IN THE IBERIAN ICONOGRAPHIC NARRATIVES OF THE UPPER GUADALQUIVIR (SPAIN) AFTER THE SECOND PUNIC WAR**
Moreno Padilla, María Isabel (Instituto de Investigación en Arqueología Ibérica. Universidad de Jaén)
- 9:00 **FINDING CARPETANIA. THE ROMAN CONQUEST OF MIDDLE TAGUS VALLEY AND THE CREATION OF A "NEW-TRADITIONAL" REALITY IN THE IBERIAN PENINSULA**
Sánchez de Oro, Pablo - Berrocal-Rangel, Luis (Department of Pre-history and Archaeology. Autonomous University of Madrid)
- 9:15 **DISCUSSION SLOT**
- 9:30 **MEDITERRANEAN TRADE AND SOCIAL CHANGE IN NORTHWESTERN IRON AGE IBERIA: A CONTEXTUAL APPROACH**
Sastre, Inés - Currás Refojos, Brais (CSIC) - Santos Cancelas, Alberto (Independent) - Orejas Saco del Valle, Almudena (CSIC) - Álvarez González, Yolanda - López González, Luis (Terra Arqueos)
- 9:45 **THE BRONZE HAND OF IRULEGI (ARANGUREN, NAVARRE): A TESTIMONY OF VASCONIC WRITING AND INDIGENOUS RITUAL FROM THE 1ST CENTURY BC**
Aiestaran, Mattin (Aranzadi Science Society, Department of Archaeology.; UPV/EHU, Department of Geography, Prehistory and Archaeology, Investigation Group of Prehistory IT-1223-19) - Velaza, Javier (University of Barcelona, Latin Philology Department) - Gorrochategui, Joaquin (UPV/EHU, Classic Studies Department) - Usúa, Carmen (ARTUS) - Iriarte Avilés, Eneko (University of Burgos, Department of History, Geography and Communication; Aranzadi Science Society, Department of Geology) - Narbarte Hernandez, Josu (University of the Basque Country - UPV/EHU. Research Group on Heritage and Cultural Landscapes; Aranzadi Science Society, Department of Archaeology) - Ruiz Gonzalez, Daniel (Aranzadi Science Society, Department of Prehistory; UPV/EHU, Department of Geography, Prehistory and Archaeology) - Mendizabal-Sandonís, Oihane (Aranzadi Science Society, Department of Archaeology; EHU/UPV, Classic Studies Department) - Agirre Mauleon, Juantxo (Aranzadi Science Society, Department of Archaeology)
- 10:00 **EXPLORING THE PERIPHERY: INITIAL FINDINGS OF A PALEODIETARY ANALYSIS OF A RURAL COMMUNITY IN SCORRIONE, SICILY**
Schmidtova, Dominika (Department of Archaeology and Museology, Masaryk University) - Hukelova, Zuzana (Institute of Archaeology of the Slovak Academy of Sciences) - Vyskocilova, Gabriela (Department of Chemistry, Masaryk University) - Klontza, Vera (Department of Archaeology and Museology, Masaryk University) - Gil, Joan (De-

partment of Archaeology, University of Hradec Králové) - Scerra, Saverio (Soprintendenza per i Beni Culturali ed Ambientali di Ragusa) - Fernandes, Ricardo (Max Planck Institute of the Geoanthropology; Climate Change and History Research Initiative, Princeton University; Department of Archaeology and Museology, Masaryk University)

10:15 **DISCUSSION SLOT**

10:30 **COFFEE BREAK**

11:00 **SOCIETY ON THE PERIPHERY OF THE ROMAN EMPIRE: CONSTRAINTS FROM SR ISOTOPE SYSTEMATICS OF CREMATED INDIVIDUALS IN NIJMEGEN, THE NETHERLANDS**

De Coster, Maura (Vrije Universiteit Amsterdam) - Hendriks, Joep (Gemeente Nijmegen) - Davies, Gareth - Kootker, Lisette (Vrije Universiteit Amsterdam)

11:15 **SOUTH-WEST SLOVAKIA IN THE 1ST CENTURY B.C.: LATE LA TÈNE OPPIDUM IN BRATISLAVA AND ROMAN INFLUENCE**

Kovár, Branislav (Institute of Archaeology, Slovak Academy of Sciences) - Čambal, Radoslav (Slovak National Museum – Archaeological Museum)

11:30 **MELTING POT PANNONIA**

Schwenzer, Gerit (No affiliation)

11:45 **DISCUSSION SLOT**

12:00 **SPATIAL AND TEMPORAL VARIATION IN LIVESTOCK MORPHOLOGY AS EVIDENCE FOR VARYING ROMAN INFLUENCE IN SOUTHEAST EUROPE**

Everett, Sarah (BioArCh, Department of Archaeology, University of York)

12:15 **NEGOTIATING MATERIAL AGENCY AT THE DANUBIAN EDGE OF ROMAN EMPIRE**

Mihajlovic, Vladimir (Faculty of Philosophy, University of Novi Sad)

12:30 **RIVERS AND WALLS: ENCOUNTERS AND MATERIALITY ON ROMAN FRONTIER WATERSCAPES IN NORTHERN BRITAIN AND THE LOWER DANUBE**

Hanscam, Emily (Linnaeus University) - Buchanan, Brian (Eastern Washington University)

12:45 **DISCUSSION SLOT**

13:00 **LUNCH BREAK**

- 14:00 **BEYOND HADRIAN'S WALL: NEW SURVEY APPROACHES TO INDIGENOUS AND ROMAN-PERIOD LANDSCAPES IN NORTHERN ENGLAND AND SOUTHERN SCOTLAND**
Hardwick, Ian (University of Edinburgh) - Cowley, Dave (Historic Environment Scotland) - Fernández-Götz, Manuel (University of Edinburgh) - McDonald, Sophie - Hamilton, Derek (SUERC, University of Glasgow)
- 14:15 **LANDSCAPE AND SETTLEMENT "BEYOND WALLS": USING ARCHAEOLOGICAL SCIENCE TO EXPLORE SETTLEMENT AND LAND-USE DYNAMICS ON THE ROMAN EMPIRE'S NORTHERN FRONTIER**
McDonald, Sophie - Hamilton, Derek (Scottish Universities Environmental Research Centre; University of Glasgow) - Hardwick, Ian (University of Edinburgh) - Cowley, Dave (Historic Environment Scotland) - Fernández-Götz, Manuel (University of Edinburgh)
- 14:30 **ENCOUNTERS-AND-TRANSFORMATIONS-BEYOND-ROMAN-BORDERS: AN-INTEGRATED-PALEOENVIRONMENTAL, ARCHAEOLOGICAL AND HISTORICAL APPROACH-WHICH-WILL-EXPLORE-THE UNCONQUERED-SOCIETIES-LIVING BEYOND THE NORTHERN MOST ROMAN FRONTIER AND THEIR ENCOUNTERS WITH ROME**
Jones, Samantha - Mighall, Tim (University of Aberdeen) - Blaauw, Maarten (Queen's University Belfast) - Campbell, Ewan (University of Glasgow) - Hunter, Fraser (National Museums Scotland) - Martínez Cortizas, Antonio (University of Santiago de Compostela) - Noble, Gordon (University of Aberdeen)
- 14:45 **DISCUSSION SLOT**
- 15:00 **UNRAVELLING TEXTILE PRODUCTION ON THE ROMAN FRONTIER**
Vavle, Aboli (Teesside University) - Alberti, Marta (The Vindolanda Trust) - Hopkins Pepper, Heather (Independent Researcher) - Taylor, Gillian (Teesside University)
- 15:15 **FRAGMENTS OF TWO IMPERIAL DONATIVA FROM NEWGRANGE (IRELAND)**
Janiszewski, Robert (University of Warsaw)
- 15:30 **THE BACKBONE OF EMPIRE: THE CASE FOR A CENTRAL PERSPECTIVE IN ROMAN ARCHAEOLOGY**
Maschek, Dominik (Leibniz-Zentrum für Archäologie)
- 15:45 **DISCUSSION SLOT**

267 **ANIMALS IN CRISIS: HOW CAN ARCHAEOLOGY CONTRIBUTE TOWARDS SOLVING CONTEMPORARY PROBLEMS IN ANIMAL WELFARE?**

- Room:** Peter Froggatt Centre, room 3017
Time: 8:30 - 12:30
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Regular session
Organisers: Mannermaa, Kristiina (Department of Cultures, University of Helsinki) - Armstrong Oma, Kristin (University of Stavanger, Museum of Archaeology) - Brusgaard, Nathalie (University of Groningen, Groningen Institute of Archaeology) - Kirkinen, Tuija (Department of Cultures, University of Helsinki)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **THE ART OF LOOKING AT ANIMALS – MERGING PREHISTORIC AND CONTEMPORARY ART**
Armstrong Oma, Kristin (University of Stavanger)
- 9:00 **ANIMALS AND AFTERIMAGES: THE ART OF REPRESENTING EXTINCTION AND AGENCY**
Carey, Jean Marie (University of Stavanger Archaeology Museum)
- 9:15 **DISCUSSION SLOT**
- 9:30 **WHAT CAN WE LEARN ABOUT PAST HORSE HUSBANDRY PRACTICES?**
Niskanen, Markku (University of Oulu)
- 9:45 **ANIMAL WELFARE IN LITHUANIA IN THE MIDDLE AGES AND THE EARLY MODERN PERIOD: EXPLOITED AND SOMETIMES PERHAPS LOVED**
Piliciauskiene, Giedre - Vèlius, Gintautas - Minkevičius, Karolis - Vengalis, Rokas - Pilkauskas, Mindaugas (Vilnius University, Department of Archaeology)
- 10:00 **REWILDING THE PAST – THE PAST FOR REWILDING**
Mannermaa, Kristiina (University of Helsinki) - Brusgaard, Nathalie (Groningen Institute of Archaeology)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**

- 11:00 POSSIBILITIES OF CONVIVIALITY: PAST-FORWARDING TO INSPIRE ALTERNATIVE FORMS OF MULTISPECIES CO-LIVING ON A DAMAGED PLANET
Hussain, Shumon (Aarhus University) - Stobiecka, Monika (University of Warsaw)
- 11:15 WHY ARCHAEOLOGY SHOULD CONTRIBUTE TO THE FIGHT FOR ANIMAL RIGHTS AND WELFARE: AN ACTIVIST'S PERSPECTIVE
Hakonen, Aki (University of Oulu)
- 11:30 DISCUSSION SLOT

271 THE OTHER SIDE OF THE COIN: NEW INNOVATIONS IN NUMISMATICS

- Room:** Maths and Physics Teaching Centre, room G018
Time: 11:00 - 13:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Ouellet, Jonathan (Leiden University) - Nol, Hagit (Goethe University Frankfurt)

ABSTRACTS

- 11:00 INTRODUCTION
- 11:15 UTILITARIAN USE FOR PIERCED ROMAN COINS: PORTUGUESE EXAMPLES FROM EXCAVATIONS
baeta, Alice (UNUARQ)
- 11:30 METALLURGICAL INVESTIGATION OF COPPER ALLOY COINS (5TH CENTURY BC - 3RD CENTURY AD): UNDERSTAND THEIR MANUFACTURING PROCESS
Bodet, Alexandre (Archéosciences Bordeaux; Bordeaux Montaigne University)
- 11:45 DISCUSSION SLOT
- 12:00 THE PROJECT CLARENET: CLASSIFICATIONS AND REPRESENTATIONS FOR NETWORKS. LEVERING RESOURCES ON CELTIC NUMISMATICS WITH LINKED OPEN DATA
Wigg-Wolf, David - Brand, Mirko (Römisch-Germanische Kommission des Deutschen Archäologischen Instituts - RGK) - Deligio, Chrisowalandis (Goethe University Frankfurt) - Hofmann, Kerstin - Möller, Markus - von Nicolai, Caroline - Rösler, Katja - Tietz, Julia (Römisch-Germanische Kommission des Deutschen Archäologischen Instituts - RGK) - Tolle, Karsten (Goethe University Frankfurt)

- 12:15 THE USE OF COINS IN ROMAN RED SEA PORTS: FINDS FROM BERENIKE AND MYOS HORMOS REVISITED
Smagur, Emilia (Polish Centre of Mediterranean Archaeology, University of Warsaw)
- 12:30 A VERY OLD-FASHIONED INNOVATION IN THE STUDY OF COIN FINDS FROM BYZANTINE EGYPT: A CASE OF MAREA NUMISMATIC PROJECT
Jaworski, Piotr (Faculty of Archaeology, University of Warsaw)
- 12:45 DISCUSSION SLOT

273 DARK PREHISTORY

- Room:** Main Site Tower, room 2003
Time: 14:00 - 18:00
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Mlekuž Vrhovnik, Dimitrij (University of Ljubljana; Institute for the protection of the cultural heritage of Slovenia) - Armstrong Oma, Kristin (University of Stavanger, Museum of Archaeology)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 BODIES IN THE DARK: HUMAN REMAINS IN THE CAVES
Mlekuž Vrhovnik, Dimitrij (University of Ljubljana; Institute for the protection of the cultural heritage of Slovenia)
- 14:30 OH, TO BE HUMAN...
Pantmann, Pernille (Museum of North Zealand)
- 14:45 THE DEAD BODIES IN PIECES: HUMAN REMAINS FROM BRONZE AGE SETTLEMENTS IN THE CARPATHIAN BASIN
Szeverenyi, Vajk (Deri Muzeum)
- 15:00 THE CONCEITS OF DOMESTICATION: VIOLENCE, KILLING, AND THE UNDERPINNINGS OF HUMAN-ANIMAL COMMUNICATION
Kanne, Katherine (University College Dublin; University of Exeter)
- 15:15 DARK SOULS. THE IDEA OF VIOLENCE IN THE SCOPE OF WESTERN EUROPEAN MEGALITHISM: CONCEPTS, DISCOURSES AND MATERIALITIES
Agosto, Frederico (UNUARQ – Center of Archaeology of the University of Lisbon; CFUL – Center of Philosophy of the University of Lisbon; FCT – Foundation for Science and Technology) - Carvalho, Daniel (UNUARQ – Center of Archaeology of the University of Lis-

- bon; LAQU – Quantitative Archaeology Lab of Universitat Autònoma de Barcelona; FCT – Foundation for Science and Technology)
- 15:30 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 PANOPTICONS OF CONTROL? CONSIDERING STONE CIRCLES AS PARANOID ARCHITECTURES
Lambert, Rebecca (Birkbeck, University of London; University of Glasgow)
- 16:45 THE TALE OF THE TWO VINČA CITIES
Kocic, Miroslav (Center for Archaeology University of Kragujevac)
- 17:00 WHAT LURKED IN THE DARKNESS IN THE NORDIC BRONZE AGE WORLD?
Melheim, Lene (Museum of Cultural History University of Oslo)
- Armstrong-Oma, Kristin (University of Stavanger, Museum of Archaeology)
- 17:15 DISCUSSION SLOT

288 NEW PERSPECTIVES ON CHILDHOOD ARCHAEOLOGY PAST, PRESENT AND FUTURE: PAPERS IN HONOUR OF GRETE LILLEHAMMER



- Room:** Old Physics Building, room Emeleus
Time: 8:30 - 15:30
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Ardren, Traci (University of Miami) - Lewis, Carenza (University of Lincoln)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 FLIPPING THE SCRIPT ON FEMINIST SCHOLARSHIP: CELEBRATING GRETE LILLEHAMMER AND THE ARCHAEOLOGY OF CHILDHOOD
Baxter, Jane (DePaul University)
- 9:00 LIVE AND LEARN - IN SEARCH OF THE PIONEER CHILDREN IN THE COASTAL AND MOUNTAIN LANDSCAPES OF SOUTHWESTERN NORWAY
Dugstad, Sigrid (University of Stavanger)

- 9:15 GROWING UP IN LITTLE ICE AGE GREENLAND-THE CONTRASTING ROLES OF NORSE AND THULE CHILDREN IN ADAPTING TO CHANGING CLIMATES
Vestergaard Meyer, Mathilde (Aarhus University)
- 9:30 FORAGING FOR FUN: ANSWERING LILLEHAMMER'S CALL TO EXPLORE THE SPATIAL WORLD OF CHILDHOOD
Ardren, Traci (University of Miami)
- 9:45 FOREVER IN THE HOME, FOREVER WITH THE FAMILY: AN ANALYSIS OF CHILD BURIALS WITHIN SETTLEMENTS AND HOMES IN EGYPT
Crawford, Courtney (American University in Cairo)
- 10:00 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 THE STORIES WE TELL: CHILDREN, ORAL STORYTELLING, AND KNOWLEDGE TRANSMISSION IN THE EUROPEAN UPPER PALEOLITHIC
Nowell, April (University of Victoria)
- 11:15 THE ARCHAEOLOGY OF CHILDHOOD IN PRE-ROMAN ITALY (1ST MILLENNIUM BC): A NEW RESEARCH PERSPECTIVE
Govi, Elisabetta (Alma Mater Studiorum University of Bologna)
- 11:30 CHILDHOOD THROUGH IMAGES AND CONTEXTS IN PRE-ROMAN ITALY
Pizzirani, Chiara (Alma Mater Studiorum Università di Bologna)
- 11:45 DISCUSSION SLOT
- 12:00 INEXPERIENCED KNAPPERS, BUT NOT WANDERING AROUND
Gomes de Almeida, Miguel (Dryas / Octopetala; Morph, Lda.; Uniarq / FLUL - Faculdade de Letras da Universidade de Lisboa) - Aubry, Thierry (FCP - Fundação Côa Parque) - Walter, Bertrand - Peyrouse, Jean-Baptiste (SERAP Vallée de la Claise)
- 12:15 „LOST“ CHILDHOOD OF LITTLE ONES IN PROTOHISTORY IN THE SOUTHERN CARPATHIAN BASIN
Ložnjak Dizdar, Daria (Institute of Archaeology) - Rajić Šikanjić, Petra (Institute for Anthropological Research)
- 12:30 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 CHILDHOOD AND MEMORY IN THE YUCATAN PENINSULA: A DIACHRONIC APPROACH
Fernández-Souza, Lilia (Autonomous University of Yucatan)
- 14:15 ABORIGINAL CHILDHOOD: THE TALE OF THE CHILDREN WHO COULDN'T GROW UP
Rodríguez-Caraballo, Selene (University of La Laguna)

- 14:30 **BECOMING: A LIFE COURSE AND INTER-GENERATIONAL APPROACH TO INFANCY IN THE PAST**
Gowland, Rebecca (Durham University)
- 14:45 **DISCUSSION SLOT**

POSTERS

- A. **SOME FUNERARY FEATURES OF CHILDREN'S ARCHAEOLOGY IN SOUTHERN MEDIEVAL ITALY**
Bruno, Brunella - Dicanio, Giuseppe (University of Salento)

290 TRANSITIONS IN IRON AGE EUROPE: ENVIRONMENT AND FOODWAYS

- Room:** New Physics Building, room Larmor
Time: 8:30 - 15:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Esposito, Carmen (Department of Cultural Heritage, University of Bologna; School of History, Archaeology and Religion, Cardiff University) - Madgwick, Richard - Dibble, Flint (School of History, Archaeology and Religion, Cardiff University)

ABSTRACTS

- 8:30 **SAVOUR AND SIGNIFY: DEVELOPMENTS IN CUISINE AND IDENTITY FORMATION IN IRON AGE BRITAIN**
Enayat, Misha (Independent researcher)
- 8:45 **FEASTING NETWORKS AT THE BRONZE AGE-IRON AGE TRANSITION IN SOUTHERN BRITAIN: EXPLORING MOBILITY AND ANIMAL MANAGEMENT**
Madgwick, Richard (School of History, Archaeology and Religion, Cardiff University) - Esposito, Carmen (The British School at Rome; University of Bologna) - Lamb, Angela (NEIF, British Geological Survey)
- 9:00 **FOOD STORAGE AND SECURITY IN BRONZE AGE IRELAND**
Johnston, Penny - McClatchie, Meriel (School of Archaeology, University College Dublin) - Cleary, Kerri (Archaeological Consultancy Services Unit) - Doyle, Clodagh (National Museum of Ireland)

- 9:15 **DEVELOPMENT OF FOODWAYS DURING THE LATE BRONZE AGE - IRON AGE TRANSITION IN THE EASTERN BALTIC REGION**
Micelicaite, Viktorija - Podėnas, Vytenis (Lithuanian Institute of History) - Vėlius, Gintautas (Vilnius University) - Vengalis, Rokas (Lithuanian Institute of History)
- 9:30 **BON APPÉTIT! FEASTING IN LATE BRONZE AGE FRANCE**
Peake, Rebecca (INRAP - National Institute for Preventive Archaeological Research)
- 9:45 **BRINGING WATER TO THE SEELAND: THE TRANSITION FROM THE BRONZE TO THE IRON AGE IN THE SEELAND REGION, BERNE**
Geitlinger, Timo - Blum, Jonas (University of Zurich) - Winkler, Alexandra - Ramstein, Marianne (Archaeological Service of the Canton of Berne) - Della Casa, Philippe (University of Zurich)
- 10:00 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **INTERROGATING THE FOOD AND ENVIRONMENT TRANSITION FROM THE LATE SECOND MILLENNIUM TO THE MID FIRST MILLENNIUM IN CENTRAL ITALY**
Stoddart, Simon - Zeviani, Camilla - Schmidt, Frijda (University of Cambridge) - Prato, Ornella (University College, London) - Trentacoste, Angela (University of Kiel) - Magnini, Luigi (University of Sassari) - McLaughlin, Rowan (National University of Maynooth) - Gaveriaux, Fanny (Independent) - Bagnasco, Giovanna - Marzullo, Matilde (University of Milan)
- 11:15 **TULAR: TRANSCULTURALITY AND SOCIAL INNOVATION IN VILLANOVAN AREAS OF PRE-ROMAN ITALY**
Esposito, Carmen (Department of Cultural Heritage, University of Bologna; British School at Rome) - Bondioli, Luca (Department of Cultural Heritage, University of Bologna; Department of Cultural Heritage, University of Padua) - Coppa, Alfredo (Department of Environmental Biology, Sapienza University of Rome) - Sperduti, Alessandra (Bioarchaeology Service, Museum of Civilizations, Rome) - Madgwick, Richard (School of History, Archaeology and Religion, Cardiff University) - Müller, Wolfgang (Institute of Geosciences, Goethe University Frankfurt; Frankfurt Isotope and Element Research Center - FIERCE, Goethe University Frankfurt) - Trucco, Flavia (Independent scholar) - Lugli, Federico (Department of Cultural Heritage, University of Bologna; Department of Chemical and Geological Sciences, University of Modena and Reggio Emilia) - Stoddart, Simon (Department of Archaeology, University of Cambridge) - Benazzi, Stefano (Department of Cultural Heritage, University of Bologna)

- 11:30 **THE GENOMICS OF AN IRON AGE SITE IN FERMO, MARCHE**
Breslin, Emily (Trinity College Dublin) - Esposito, Carmen (The British School at Rome; The University of Bologna) - Mattiangeli, Valeria (Trinity College Dublin) - Miranda, Pasquale (Università degli Studi di Napoli Federico II) - Blaauw, Maarten - Reimer, Paula (Queen's University Belfast) - Bradley, Daniel (Trinity College Dublin)
- 11:45 **PUNIC FOODWAYS AT NORA (SARDINIA, ITALY): STABLE ISOTOPE ANALYSIS FOR THE STUDY OF ANCIENT DIET IN A PUNIC POPULATION**
Ruberti, Noemi (Department of Cultural Heritage, University of Padua) - Madgwick, Richard (School of History, Archaeology and Religion, Cardiff University) - Esposito, Carmen (Department of Cultural Heritage, University of Bologna) - Nederbragt, Alexandra (School of Earth and Environmental Sciences, Cardiff University) - Mazzariol, Alessandro - Bonetto, Jacopo - Gigante, Melania (Department of Cultural Heritage, University of Padua)
- 12:00 **MOBILITY DYNAMICS AND MIXED FUNERARY RITUALS DURING THE TRANSITION TO URBANISM IN MIDDLE IRON AGE PADOVA: THE NECROPOLIS OF PIOVEGO**
Capasso, Giusy (Department of Cultural Heritage, University of Padova) - Beck De Lotto, Micheal Allen (Department of Cardiac, Thoracic, Vascular Sciences, and Public Health, University of Padova) - Lugli, Federico (Department of Cultural Heritage, University of Bologna) - Cipriani, Anna (Department of Chemical and Geological Science, University of Modena and Reggio Emilia) - Gallo, Veronica - Cupitò, Michele - Vidale, Massimo (Department of Cultural Heritage, University of Padova)
- 12:15 **ANIMAL HUSBANDRY AND SOCIAL CHANGES IN THE BALEARIC PREHISTORY. RESULTS FROM ZOOARCHAEOLOGICAL MULTIPROXY ANALYSES FROM S'HOSPITALET VELL VILLAGE (MALLORCA, SPAIN)**
Valenzuela-Suau, Lua (ArchaeoUIB Research Group. Universitat de les Illes Balears. Dpt. de Ciències Històriques i Teoria de les Arts; SERP Research Group, Secció de Prehistòria i Arqueologia, Departament d'Història i Arqueologia. Institut d'Arqueologia-UB. Facultat de Geografia i Història, Universitat de Barcelona) - Ramis, Damià (Independent researcher) - Pons, Guillem (Universitat de les Illes Balears. Dpt. de Geografia) - Rivals, Florent (ICREA; Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art) - Pena, Leopoldo D. (Geociències Marines. Facultat de Ciències de la Terra, Universitat de Barcelona. Dpt. de Dinàmica de la Terra i de l'Oceà) - Salas, Magdalena (Museu d'Història de Manacor) - Valenzuela-Lamas,

Sílvia (Archaeology of Social Dynamics - ASD, Consejo Superior de Investigaciones Científicas-Institució Milà i Fontanals - CSIC-IMF)

- 12:30 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:15 **SOCIAL STRUCTURE, DIETARY VARIATION AND MOBILITY IN EARLY IRON AGE, GREECE**
Panagiotopoulou, Eleni (The Acropolis of Athens)
- 14:30 **TRADE, FOOD SUPPLY AND CULTIVATION STRATEGIES IN ATTICA DURING THE FIRST MILLENNIUM BCE: AN INTEGRATIVE APPROACH**
Bonnier, Anton (Uppsala university)
- 14:45 **THE ZOOARCHAEOLOGY OF ANCIENT CRETE. BONES, ISOTOPES, PEOPLE, AND ENVIRONMENT**
Dibble, Flint - Madgwick, Richard (Cardiff University)
- 15:00 **DISCUSSION SLOT**

294 **BUILDING MATERIALS AND CONSTRUCTION TECHNIQUES IN ANTIQUITY**

Room: Peter Froggatt Centre, room 3017

Time: 14:00 - 18:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Negru, Mircea (Spiru Haret University; University of Craiova) - Klenina, Elena (Adam Mickiewicz University Poznań)

ABSTRACTS

- 14:00 **BUILDING IDALION: AN ARCHAOMETRIC STUDY OF PLASTERS USED IN VARIOUS ARCHITECTURAL STRUCTURES IN THE ANCIENT CITY-KINGDOM OF IDALION**
Kalofonou, Myrto - Hadjipanteli, Savvina (University of Cyprus)
- 14:15 **BUILDING IN PREHISTORIC SCOTLAND; A DIALOGUE BETWEEN PEOPLE AND PLACE**
Barber, John (AOC Archaeology Group)
- 14:30 **LATE ROMAN ROOF TILES FROM THE SOUTH-WESTERN CRIMEA: FORMS AND ORIGIN**
Dmytro, Moisieiev (CO «Crimean institute of strategic studies», Kyiv)
- 14:45 **BUILDING MATERIAL AND TECHNIQUES OF THE LATE ANTIQUITY: THE CASE OF NOVAE (MOESIA SECUNDA)**
Klenina, Elena (Uniwersytet im. Adama Mickiewicza w Poznaniu)

- 15:00 **BUILDING TECHNIQUES AND MATERIALS OF CONSTRUCTION AT SUCIDAVA (3RD - 6TH CENTURIES AD)**
Negru, Mircea (University of Bucharest; Spiru Haret University; University of Craiova) - Bohiltea-Mihut, Florica (University of Bucharest) - Dinu, Andrei-Alexandru - Badica, Petre (National Institute of Material Physics) - Batalu, Dan (Politehnica University of Bucharest) - Artene, Ilinca ("Ion Creanga" National Highschool) - Basasteanu, Exter (University of Craiova)
- 15:15 **A DIGITAL APPROACH TO THE STUDY OF BUILDING MATERIALS TO QUANTIFY THE ARCHITECTURAL ECONOMY OF ROMAN CIRCUSES**
Dininno, Domenica (Lund University; Institute of Cultural Heritage Sciences - CNR-ISPC)
- 15:30 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **BUILDING MATERIALS AND CONSTRUCTION TECHNIQUES IN EARLY MEDIAEVAL BOHEMIA: CASE STUDY OF THE ST. PETER AND PAUL ROTUNDA AT BUDEČ**
Tomanova, Pavla (Institute of Archaeology of the Czech Academy of Sciences, Prague) - Valek, Jan (Institute of Theoretical and Applied Mechanics of the Czech Academy of Sciences) - Kotková, Kristýna - Kozlovce, Petr (Institute of Theoretical and Applied Mechanics of the Czech Academy of Sciences)
- 16:45 **THE SHAPE FOLLOWS MATERIAL: ARCHAEOLOGICAL TYPOLOGY OF IMPERIAL ROCKERY**
Zhao, Yajing (Peking University, School of Archaeology and Museology; University of Bristol, School of Earth Science)
- 17:00 **DISCUSSION SLOT**

306 **MULTIPROXY GEOARCHAEOLOGY TO UNDERSTAND HUMAN-ENVIRONMENTAL INTERACTIONS FROM LOCAL TO GLOBAL CHANGES**

- Room:** Music Building, room 1017
Time: 14:00 - 18:00
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Regular session
Organisers: Marras, Gian (University of Cambridge) - Kristiansen, Søren (Institute for Geoscience - Aarhus University; iCLIMATE Aarhus University Interdisciplinary Centre for Climate Change; Institut for Kultur og Samfund - Centre for Urban Network Evolutions, UrbNet)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **A COMBINED PALAEOECOLOGICAL AND GEOCHEMICAL APPROACH TO IDENTIFYING PAST HUMAN RESPONSES TO CLIMATE CHANGE IN THE PERUVIAN ANDES**
Handley, Josie - Branch, Nicholas (University of Reading) - Farfan, Carlos (Universidad Nacional Federico Villareal)
- 14:30 **RECONSTRUCTING CARIBBEAN PALAEOENVIRONMENTS: A NEW PATH**
Pilgrim, Chike (Department of Archaeology, University of Cambridge)
- 14:45 **A MULTISCALE APPROACH TO UNDERSTANDING PALAEO-LANDSCAPES AND HUMAN-ENVIRONMENT INTERACTIONS IN SOUTHEASTERN NIGERIA C.800-1200 CE**
Daraojimba, Kingsley (University of Cambridge; University of Nigeria Nsukka)
- 15:00 **MAPPING PAST INTEGRATED WATER SYSTEMS: MULTISCALAR APPROACHES TO GREAT ZIMBABWE'S URBAN LANDSCAPE**
Kristiansen, Søren (Department of Geoscience, Aarhus University; Center of Urban Network Evolution - UrbNet, Department of Culture and Society, Aarhus University) - Pikirayi, Innocent (Department of Anthropology, Archaeology and Development Studies, University of Pretoria) - Sagiya, Munyaradzi (Department of Culture and Heritage Studies, Bindura University of Science Education) - Stott, David (Moesgaard Museum, Højbjerg, Aarhus) - Sulas, Federica (McDonald Institute for Archaeological Research, University of Cambridge)

- 15:15 **ASSESSING HUMAN IMPACT ON DUTCH WADDEN SEA SALT-MARSH LANDSCAPES BEYOND TERP MOUNDS BETWEEN 650 BC AND AD 800**
Schepers, Mans (University of Groningen) - Pierik, Harm Jan - Feiken, Rik (Cultural Heritage Agency of the Netherlands) - Nicolay, Johan - Bakker, Marco (University of Groningen)
- 15:30 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **GEOCHRONOLOGY OF ANTHROPOGENIC LANDSCAPE TRANSFORMATION DURING THE LATE MIDDLE HOLOCENE IN NORTH-CENTRAL SARDINIA**
Marras, Gian Battista (Department of Archaeology, University of Cambridge) - Robin, Guillaume (School of History, Classics and Archaeology, University of Edinburgh)
- 16:45 **"SUBAQUATIC BEING": REPOPULATING WETLANDS WITH MESOLITHIC ENVIRONMENT-HUMAN INTERACTIONS USING PALYNOLOGY, SEDDNA AND MICROSCOPIC CHARCOAL ANALYSIS (DAGSMOSSE, SWEDEN)**
Blaesild, Paulina (University of Gothenburg)
- 17:00 **POLLEN INDICATORS OF SLASH-AND-BURN AGRICULTURE IN BURIED SOILS AND PEATLANDS: A CASE STUDY OF MOSCOW REGION (RUSSIA)**
Ershova, Ekaterina (-) - Ponomarenko, Elena (University of Ottawa)
- 17:15 **DISCUSSION SLOT**

POSTERS

- A. **LOCAL VEGETATION OF THE KAMCHATKA RIVER VALLEY DURING THE HOLOCENE: RECONSTRUCTION BASED ON PALYNOLOGICAL AND TEPHROCHRONOLOGICAL DATA**
Pimenov, Valerii (-) - Ershova, Ekaterina (-) - Krenke, Nikolay (-)
- B. **WOOD USE IN CURONIAN CREMATION RITUALS AND ITS IMPACT ON THE ENVIRONMENT AND LANDSCAPE IN WESTERN LATVIA**
Donina-Kalnina, Inga - Bērziņš, Valdis (Institute of Latvian History, University of Latvia) - Stivrins, Normunds (Department of Geography, University of Latvia; Institute of Latvian History, University of Latvia)

307 CONTRADICTIONS OR COMPLEMENTARITIES? THE SCIENTIFIC SIGNIFICANCE OF RESCUE EXCAVATIONS AND THEIR IMPLICATIONS FOR ARCHAEOLOGICAL RESEARCH

- Room:** Peter Froggatt Centre, room 2017
Time: 11:00 - 18:00
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Staeuble, Harald (Heritage Office of Saxony) - Demoule, Jean-Paul (Institut Universitaire de France & Université de Paris I) - Glørstad, Håkon (University of Oslo, Museum of Cultural History)

ABSTRACTS

- 11:00 **INTRODUCTION**
- 11:15 **TOWARDS THE END OF ANTAGONISM BETWEEN ACADEMIC AND PREVENTIVE ARCHAEOLOGICAL RESEARCH: A FRENCH PERSPECTIVE**
Salas Rossenbach, Kai - Marx, Amala - Bouiron, Marc (INRAP - National Institute for Preventive Archaeological Research)
- 11:30 **GLOBAL TRENDS AND DEVELOPMENT-LED ARCHAEOLOGY IN NORWAY**
Glørstad, Hakon - Kallhovd, Karl (University of Oslo)
- 11:45 **STONE AGE RESCUE EXCAVATIONS AND RESEARCH IN WESTERN NORWAY - CHALLENGES AND POSSIBILITIES**
Bergsvik, Knut Andreas - Lundström, Victor (University Museum, University of Bergen) - Aksdal, Jostein (Vestland County Council)
- 12:00 **DEVELOPER-LED MEDIEVAL ARCHAEOLOGY AND RESEARCH IN NORWAY**
Bakken, Kristin (NIKU)
- 12:15 **CHALLENGES AND OPPORTUNITIES IN CONTRACT ARCHAEOLOGY - GRASCA A PATH FOR THE FUTURE**
Eboskog, Mikael - Nyqvist, Roger (Bohusläns museum; GRASCA)
- 12:30 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **ACADEMIC RESEARCH, BASIS FOR PLANNING OR POPULAR SCIENCE? THE CONTRADICTION OF SWEDISH CONTRACT ARCHAEOLOGY**
Sundkvist, Anneli (Societas Archaeologica Upsaliensis)

- 14:15 THE CHALLENGE OF PRODUCING KNOWLEDGE FROM DEVELOPER-LED ARCHAEOLOGY AND FROM WORKING WITH METAL DETECTORISTS
Ravn, Mads (Vejle Museums)
- 14:30 COMPANIES ARE KEY, BUT CANNOT WORK ALONE. TOWARDS WORKING TOGETHER ON ACHIEVING SCIENTIFIC AND COMMERCIAL SUCCESS
Oosterhout, Floris (Arcadis)
- 14:45 DISCUSSION SLOT
- 15:00 30 YEARS OF LARGE-SCALE RESCUE EXCAVATIONS IN ROMANIA: A SWOT ANALYSIS ABOUT OPPORTUNITIES & CHALLENGES FOR ARCHAEOLOGICAL KNOWLEDGE AND HERITAGE
Damian, Paul Cristian - Bors, Corina (National History Museum of Romania - MNIR)
- 15:15 WHAT DO WE OWE TO THE DEVELOPMENT-LED ARCHAEOLOGY IN HUNGARY? THE LAST 30 YEARS FROM THE PERSPECTIVE OF SCIENTIFIC OUTPUT
Anders, Alexandra - Bartus, Dávid (Institute of Archaeological Sciences, Eötvös Loránd University) - Ernyey, Katalin (Government Office of the Capital City Budapest, Heritage Department) - Rácz, Zsófia - Raczky, Pál - V. Szabó, Gábor (Institute of Archaeological Sciences, Eötvös Loránd University)
- 15:30 GEOPHYSICAL PROSPECTION AND RESCUE ARCHAEOLOGY IN THE CZECH AND SLOVAK REPUBLIC
Tencer, Tomáš - Havelka, Jan - Milo, Peter - Šálka, David - Vágner, Michal (MUNI - Ústav archeologie a muzeologie)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 RESCUE OR SCIENTIFIC EXCAVATION? TWO SHIPS THAT ARE JUST PASSING EACH OTHER
Marik, Jan (Institute of Archaeology of the Academy of Sciences of the Czech Republic, Prague)
- 16:45 THE SIGNIFICANCE FOR THE ARCHAEOLOGICAL KNOWLEDGE IN LINEAR INFRASTRUCTURE PROJECTS IN BAVARIA
Berg, Stefanie (Bayerisches Landesamt für Denkmalpflege)
- 17:00 GENEROUS IN OVERVIEW AND PRECISE IN DETAIL! COOPERATION BETWEEN HERITAGE CONSERVATION AND UNIVERSITY EDUCATION USING THE EXAMPLE OF SAXONY, GERMANY
Staeuble, Harald - Kretschmer, Saskia (Archaeological Heritage Office Saxony)
- 17:15 DISCUSSION SLOT

308 MATERIALITIES OF DEATH, RITUALS, AND BELIEFS: IN SEARCH FOR NEW UNDERSTANDINGS OF BURIAL PRACTICE ACROSS HIGH AND LATE MEDIEVAL EUROPE



- Room:** Peter Froggatt Centre, room G024
Time: 11:00 - 18:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Dahlström, Hanna (Museum of Copenhagen) - Søvsø, Mette (Museum of Southwest Jutland) - Petersen, Anna - Lorvik, Katharina (Norwegian Institute for Cultural Heritage Research - NIKU)

ABSTRACTS

- 11:00 INTRODUCTION
- 11:15 A SPACE FOR THE DEAD. THE ARRANGEMENTS OF GRAVES AS AN EXPRESSION OF CHANGING CONCEPTS OF DEATH IN MEDIEVAL ODENSE
Bjerregaard, Mikael (Museum Odense)
- 11:30 GOD COMMANDED BUT THEY DID NOT COMPLY: ISLAMIC BURIALS WITH GRAVE GOODS
Gonzaga, Raquel (University of Coimbra)
- 11:45 WHAT IF THERE REALLY ARE NO FINDS IN THE GRAVES? FUNERARY CUSTOMS OF MORLAKS FROM THE ŠIBENIK HINTERLANDS: MUKOŠE SITE
Belaj, Juraj - Kokotović, Tea (The Institute of Archaeology, Zagreb)
- 12:00 STATUS, DEVOTION AND CARE – BURIAL PRACTICE IN HIGH AND LATE MEDIEVAL RIBE (DENMARK)
Knudsen, Maria (Museum of Southwest Jutland)
- 12:15 VARIATIONS IN BURIAL PRACTICE AS A WINDOW INTO MEDIEVAL SOCIETY – CASES FROM TRONDHEIM AND COPENHAGEN
Lorvik, Katharina (NIKU - Norwegian Institute for Cultural Heritage Research) - Dahlström, Hanna (Museum of Copenhagen) - Petersen, Anna (NIKU - Norwegian Institute for Cultural Heritage Research)
- 12:30 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 VARIATIONS IN MEDIEVAL BURIAL PRACTICES IN FINLAND
Moilanen, Ulla (University of Helsinki)

- 14:15 **THE MATERIALITY OF DEATH IN THE HOUSEHOLD, AS SEEN IN THE EARLY CHRISTIAN CEMETERIES OF NORTHERN ICELAND**
Zoega, Gudny (Hólar University)
- 14:30 **UNCOMMON PRACTICES - THE USE OF GRAVE GOODS IN MEDIEVAL DENMARK**
Struer, Anine (Museum of Copenhagen)
- 14:45 **DISCUSSION SLOT**
- 15:00 **MAGIC AS AND INTERPRETATIVE FRAMEWORK IN HIGH AND LATE MEDIEVAL BURIALS**
Knight, Gwendolyne (Centre for Medieval Studies, Stockholm University)
- 15:15 **A SYMBOLIC PILGRIMAGE? - PILGRIM BADGES, SHELLS AND RELATED OBJECTS IN MEDIEVAL DANISH BURIALS**
Søvsø, Mette (Museum of Southwest Jutland)
- 15:30 **THE MAN IN THE PARCEL**
Ahlstrom Arcini, Caroline - Konsmar, Annika (The Archaeologist, National Historical Museum)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **BURIALS IN TRANSITION: EARLY MEDIEVAL BARK GRAVES IN WESTERN SWEDEN**
Beckman, Anna - Lennblad, Astrid (Lödöse museum) - Ahlström Arcini, Caroline (Arkeologerna/Statens Historiska Museer)
- 16:45 **BISHOP STEFAN WIERZBOSKI: PATRON DURING HIS LIFETIME AND A "MONUMENT" AFTER DEATH - ANALYSIS OF THE BURIAL**
Dabralet, Igor - Dobek, Mikolaj (Nicolaus Copernicus University in Torun)
- 17:00 **DISCUSSION SLOT**

316 MOUNTAINS AS INTERACTION ZONES - HUMAN IMPACT ON THE ALPINE LANDSCAPE THROUGH TIME

- Room:** Main Site Tower, room 2002
Time: 14:00 - 18:00
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Regular session
Organisers: Marti, Cynthia (University of Bern, Institute of Archaeological Sciences) - Nicolis, Franco (Soprintendenza per i beni culturali, Ufficio beni archaeologici, Trento)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **IMPACT AND RESILIENCE: HUMAN - ENVIRONMENT INTERACTIONS IN THE HIGH AREAS OF THE CENTRAL PYRENEES THROUGH THE HOLOCENE**
Obea Gómez, Laura - Gassiot Ballbè, Ermengol - Barba Pérez, Marcos (Group of High Mountain Archaeology. Department of Prehistory. Autonomous University of Barcelona) - Clemente Conte, Ignacio (Group of High Mountain Archaeology. Department of Prehistory. Department of Archaeology and Anthropology. Institution Milà i Fontanals - CSIC) - Díaz Bonilla, Sara (Group of High Mountain Archaeology. Department of Prehistory. Autonomous University of Barcelona) - Garcia Casas, David (Group of High Mountain Archaeology. Institute of Heritage Sciences. Spanish National Research Council) - Rey Lanasa, Javier (Group of High Mountain Archaeology) - Rodríguez Anton, David (Group of High Mountain Archaeology. Catalan Institute for Human Palaeoecology and Social Evolution) - Salvador Baiges, Guillem (Group of High Mountain Archaeology. Department of Prehistory. Autonomous University of Barcelona)
- 14:30 **TRACING CLIMATE AND HUMAN IMPACT IN MOUNTAIN PEATLANDS: FROM THE 8.2 KA EVENT TO LAND USE IN THE CENTRAL ALPS**
von Scheffer, Clemens (Geography and Environment, School of Geosciences, University of Aberdeen; Institute for Ecosystem Research, Christian-Albrecht University) - De Vleeschouwer, François (Inst. Franco-Argentino para el Estudio del Clima y sus Impactos - UMI IFAECI/CNRS-IRD-CONICET-UBA - Dpto. de Ciencias de la Atmosfera y los Océanos, FCEN, Universidad de Buenos Aires) - Le Roux, Gaël (Laboratoire Écologie Fonctionnelle et Environnement, Université de Toulouse, CNRS, Toulouse INP, Université Toulouse 3) - Unkel, Ingmar (Institute of Geography, Heidelberg University; Institute for Ecosystem Research, Christian-Albrecht University)

- 14:45 **THE ENGSTLIGENALP IN THE BERNE ALPS – THE DIACHRONIC VIEW OF AN ALPINE LANDSCAPE**
Marti, Cynthia (Archäologie Schweiz; University of Bern) - Hafner, Albert - Hinz, Martin - Heitz, Caroline - Brunner, Mirco (University of Bern)
- 15:00 **CENTRAL ALPS AS MOUNTAIN CULTURAL LANDSCAPES FROM PREHISTORY TO CONTEMPORARY PAST**
Nicolis, Franco (Archaeological Heritage Office Trento)
- 15:15 **THE RED GEMSTONE FROM THE HEART OF EUROPE. MINING OF THE EASTERN ALPINE GARNET IN MODERN TIMES**
Zerobin, Bianca - Goldenberg, Gert (Institute for Archaeology, University Innsbruck)
- 15:30 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **PASTORALISM, METALWORK AND LONG-RANGE NETWORKS: ACROSS THE EIA ABRUZZO APENNINE MOUNTAINS**
Bevilacqua, Adriano - d'Ercole, Vincenzo (Università degli studi di Chieti-Pescara) - Di Giovanni, Andrea (Università degli studi di Roma)
- 16:45 **UNDERSTANDING LADAKHI POPULATION IN CONTEXT TO ITS ARCHAEOLOGICAL EVIDENCE, ADAPTATION TO HIGH ALTITUDE, AND GENETIC DIVERSITY**
Dolma, Sonam (Deccan College Pune India)
- 17:00 **DISCUSSION SLOT**

339 **SETTLING WATERSCAPES IN EUROPE II: PREHISTORIC SUBMERGED SITES IN LAKES, BOGS AND RIVERS - PART 2**

Room: University Square, No. 6, room G006
Time: 8:30 - 13:00
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Regular session
Organisers: Heitz, Caroline - Hafner, Albert (University of Bern) - Pranckėnaitė, Elena (Klaipėda University) - Piqué, Raquel (Universitat Autònoma de Barcelona) - Dworsky, Cyril (Kuratorium Pfahlbauten)

ABSTRACTS

- 8:30 **INTRODUCTION**

- 8:45 **A FLUCTUATING ENVIRONMENT: NEW RESULTS FROM CORE DRILLINGS ON LAND AND UNDER WATER AT TRAUNKIRCHEN, LAKE TRAUNSEE IN UPPER AUSTRIA**
Seidl da Fonseca, Helena (Kuratorium Pfahlbauten) - Trebsche, Peter - Außenlechner, Marlies - Cereda, Susanna - Staudt, Markus (Institute of Archaeology at University Innsbruck)
- 9:00 **THE FORGOTTEN ARCHAEOLOGICAL LAKESCAPES OF THE ALPE-ADRIA REGION CARINTHIA, PREHISTORIC PILE-DWELLINGS IN SOUTH-EASTERN AUSTRIA**
Ries, Marie-Claire (Universität Innsbruck)
- 9:15 **FILLING OUT THE GAP ON THE MAP: PREHISTORIC PILE-DWELLINGS IN CROATIA**
Jerbic, Katarina (University of Bern, Institute of Archaeological Sciences)
- 9:30 **DISCUSSION SLOT**
- 9:45 **UP AND DOWN: LAKE BOLSENA WATER LEVEL VARIATION IN THE BRONZE AGE AND IRON AGE**
Di Giamberardino, Giulia (University of Rome La Sapienza) - Bulian, Francesca (University of Groningen) - Sevink, Jan (University of Amsterdam) - Maurer, Arnoud (University of Groningen) - Vanzetti, Alessandro (University of Rome La Sapienza) - Alessandri, Luca (University of Groningen) - Barbaro, Barbara (Soprintendenza Archeologia Belle Arti e Paesaggio per la provincia di Viterbo e per l'Etruria Meridionale)
- 10:00 **DISENTANGLING NATURAL FROM ANTHROPIC SIGNALS IN WOODEN PILES FROM THE EARLY NEOLITHIC SITE OF LA DRAGA (5300-4700 CAL BCE)**
Domínguez Delmàs, Marta (DendroResearch; Autonomous University of Barcelona) - López Bultó, Oriol (Autonomous University of Barcelona) - Gassmann, Patrick (Laboratoire de dendrochronologie de l'Office du patrimoine et de l'archéologie de Neuchâtel, Laténium) - Piqué Huerta, Raquel (Autonomous University of Barcelona)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **SUBMERGED SETTLEMENTS OF ALBANIA, NORTH MACEDONIA AND GREECE. INTERMEDIARY REPORT OF THE ARCHAEOLOGICAL RESEARCH IN THE ERC EXPLO PROJECT**
Hostettler, Marco - Maczkowski, Andrej (University of Bern, Institute of Archaeological Sciences; University of Bern, Oeschger Centre for Climate Change Research) - Reich, Johannes - Bolliger, Matthias (University of Bern, Institute of Archaeological Sciences; University of Bern, Oeschger Centre for Climate Change Research; Archaeological Service of the Canton of Bern) - Francuz, John - , Ariane (-) - Tin-

ner, Willy (University of Bern, Institute of Plant Sciences; University of Bern, Oeschger Centre for Climate Change Research) - Kotsakis, Kostas (Aristotle University of Thessaloniki, School of History and Archaeology) - Bogaard, Amy (University of Oxford, School of Archaeology) - Hafner, Albert (University of Bern, Institute of Archaeological Sciences; University of Bern, Oeschger Centre for Climate Change Research)

11:15 SETTLEMENT DYNAMICS AT LAKE OHRID FROM A WETLAND PERSPECTIVE. RESULTS OF THE EXCAVATIONS AT LIN, ALBANIA, 2022-23

Hinz, Martin - Brunner, Mirco (Institut für Archäologische Wissenschaften University of Bern) - Anastasi, Adrian (Institute of Archaeology - Academy of Albanological Studies, Tirana) - Anastasi, Kristi (Université Lumière Lyon 2, Laboratoire HiSoMA - Histoire et Sources des Mondes Antiques) - Hafner, Albert (Institut für Archäologische Wissenschaften University of Bern)

11:30 THE NEOLITHIC SITE OF DUNAVEC IN THE FOCUS OF NEW RESEARCH

Anastasi, Adrian (Centre of Albanological Studies, Albanian Institute of Archaeology) - Brunner, Mirco (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research - OCCR, University of Bern)

11:45 (RE)CONTEXTUALIZING LEGACIES: NEW RESULTS FROM THE STUDY OF THE ARCHITECTURE OF THE NEOLITHIC DISPILIO LAKE SETTLEMENT

Giagkoulis, Tryfon - Kotsakis, Kostas (Department of Archaeology, Aristotle University of Thessaloniki) - Maczkowski, Andrej - Francuz, John (Institute of Archaeological Sciences, University of Bern) - Boliger, Matthias - Hafner, Albert (Institute of Archaeological Sciences, University of Bern)

12:00 DISCUSSION SLOT

POSTERS

A. WHEN ARCHAEOLOGY MEETS HYDROLOGY: INVESTIGATING THE ARCHAEOLOGICAL POTENTIAL OF THE JIZERA RIVER THROUGH INTERDISCIPLINARY APPROACHES

Machová, Barbora (Institute of Archaeology of the Academy of Sciences of the Czech Republic, Prague)

349 REVEALING THE MANY NARRATIVES OF TOBACCO: TOWARDS AN INTERDISCIPLINARY ARCHAEOLOGY OF TOBACCO AND CONSUMPTION

Room: Peter Froggatt Centre, room 2013

Time: 8:30 - 12:00

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Inskip, Sarah (University of Leicester) - Casna, Maia (Leiden University)

ABSTRACTS

8:30 INTRODUCTION

8:45 METABOLOMICS ON OSTEOARCHAEOLOGICAL REMAINS: A MOLECULAR TOOL TO INVESTIGATE TOBACCO CONSUMPTION IN BRITISH POPULATIONS

Badillo-Sanchez, Diego - Serrano-Ruber, Maria - Davies-Barrett, Anna (School of Archaeology and Ancient History, University of Leicester) - Jones, Donald (Leicester Cancer Research Centre, RKCSB, University of Leicester; The Leicester Van Geest MultiOmics Facility, University of Leicester,) - Inskip, Sarah (School of Archaeology and Ancient History, University of Leicester)

9:00 IS EACH CIGARETTE CEMENTING IN OUR TEETH? THE CONSUMPTION OF TOBACCO FROM THE DENTAL CEMENTUM BETWEEN PAST AND PRESENT

Perrone, Valentina (Forensic Science Research Group, Department of Applied Sciences, Faculty of Health and Life Sciences, Northumbria University) - Randolph-Quinney, Patrick (Forensic Science Research Group, Department of Applied Sciences, Faculty of Health and Life Sciences, Northumbria University; Department of Human Anatomy and Physiology, Faculty of Health Sciences, University of Johannesburg) - Inskip, Sarah (School of Archaeology and Ancient History, University of Leicester) - Procopio, Noemi (School of Natural Sciences, University of Central Lancashire; Forensic Anthropology Center, Department of Anthropology, Texas State University)

9:15 DISEASE PREVALENCE AND ITS RELATIONSHIP TO TOBACCO CONSUMPTION IN INDUSTRIAL ENGLAND

Davies-Barrett, Anna - Badillo Sanchez, Diego - Serrano Ruber, Maria - Inskip, Sarah (University of Leicester)

9:30 DISCUSSION SLOT

- 9:45 TOBACCO ON THE TRITON – TRACING THE TRANSATLANTIC TRADE, HARBOURS AND CARGO UNDER CAPTAINS FLODBERG’S AND EDLING’S LEAD, 1795-1805
Nilsen, Andrine (Rio Göteborg Kultur- och Naturkooperativ)
- 10:00 TRACES OF SMOKEWAYS ON CLAY PIPES AS INDICATIONS OF SOCIOECONOMIC DIFFERENTIATION IN 17TH AND 18TH CENTURY SWEDEN
Bergman Carter, Robert (Department of Archaeology and Ancient History, Lund University)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 INTERDISCIPLINARY APPROACHES TO ASSESSING TOBACCO CONSUMPTION: A CASE STUDY OF THREE ENGLISH SITES
Inskip, Sarah - Davies Barrett, Anna - Badillo Sanchez, Diego - Serrano Ruber, Maria (University of Leicester)
- 11:15 DISCUSSION SLOT

350 BIO-ARCH METHODOLOGIES TO ASSESS MOBILITY IN THE PAST: THE NEED FOR INTERDISCIPLINARY AND MULTI-PROXY INVESTIGATIONS

Room: Peter Froggatt Centre, room 2026

Time: 8:30 - 15:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Bernardini, Sara (Aix-Marseille Université; Sapienza Università di Roma) - Farese, Martina - Zeppilli, Carlotta (Sapienza Università di Roma) - Micarelli, Ileana (University of Cambridge)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 MOBILITY OF LANGUAGES WORLDWIDE (5000 BP-PRESENT)
Wichmann, Søren (Kiel University)
- 9:00 SHEDDING LIGHT ON THE DARK AGES: RECONSTRUCTING DIETARY HABITS AND MOBILITY PHENOMENA IN MEDIEVAL FLORENCE USING A MULTI-ISOTOPIC APPROACH
Giaccari, Matteo (Dipartimento di Scienze della Terra, Università di Roma La Sapienza) - Soncin, Silvia (Department of Environmental Biology and Mediterranean bioArchaeological Research Advances -

MAReA- centre, Sapienza Università di Roma) - Pellegrini, Maura (Isotope Mass Spectrometry and High Resolution Elemental Analysis, Thermo Fisher Scientific S.P.A., Rodano) - Riga, Alessandro (Dipartimento di Biologia, Università di Firenze) - Di Matteo, Martina (Dipartimento di Scienze Dell’Antichità, Università di Roma La Sapienza) - Lelli, Paolo (Cooperativa Archeologia, Florence) - Tafuri, Mary (Department of Environmental Biology and Mediterranean bioArchaeological Research Advances - MAReA - centre, Sapienza Università di Roma)

- 9:15 THE NECESSITY OF INTERDISCIPLINARY METHODOLOGIES FOR INVESTIGATING THE PAST: A CASE STUDY FROM SOUTHERN FRANCE
Holmstrom, Jane (Department of Anthropology, Grinnell College) - Dupras, Tosha (College of Arts and Sciences’ Dean’s Office, Texas Tech University) - Ardagna, Yann (UMR 7268 Anthropologie bio-culturelle Droit Ethique et Santé, AMU-CNRS-EFS, Faculté des Sciences Médicales et Paramédicales de Marseille) - Vidal, Laurent (Institut National de Recherches Archéologiques Préventives, Centre de Recherches Archéologiques, Nîmes)

9:30 DISCUSSION SLOT

- 9:45 THE ROAD LESS TRAVELLED: AN INTERDISCIPLINARY, MULTI-PROXY APPROACH TO MOBILITY IN PRE- AND PROTOHISTORIC SCOTLAND
Koster, Lucy - Czére, Orsolya (School of Geosciences, University of Aberdeen) - Booth, Thomas (Ancient Genomics Laboratory, The Francis Crick Institute) - Skoglund, Pontus - Silva, Marina (Ancient Genomics Laboratory, The Francis Crick Institute) - Curtis, Neil (Museums and Special Collections, University of Aberdeen) - Britton, Kate (School of Geosciences, University of Aberdeen) - Girdland Flink, Linus (School of Geosciences, University of Aberdeen; School of Biological and Environmental Sciences, Liverpool John Moores University)

- 10:00 QUO VADIS, PEREGRINUS? EASTERN GERMANICS IN ANGERS (FRANCE) AT THE END OF ANTIQUITY
Souquet, Isabelle (Institut National de Recherches Archéologiques Préventives; University of Bordeaux) - Briceno-Boucey, Lola (University of Bordeaux) - Guillon, Mark (Institut National de Recherches Archéologiques Préventives; University of Bordeaux) - Pruvost, Mélanie (CNRS; University of Bordeaux)

10:15 DISCUSSION SLOT

10:30 COFFEE BREAK

- 11:00** **TRADITIONAL AND NOVEL INSIGHTS TO INVESTIGATE HUMAN PROVENANCE IN LUCUS FERONIAE USING STRONTIUM ISOTOPES**
Farese, Martina (Department of Environmental Biology, Sapienza University of Rome; Mediterranean bioArchaeological Research Advances - MAReA - centre, Sapienza University of Rome) - Bernardini, Sara (Aix Marseille Univ, CNRS, Minist Culture, LAMPEA; Department of Environmental Biology, Sapienza University of Rome) - Zeppilli, Carlotta (Department of Environmental Biology, Sapienza University of Rome) - Micarelli, Ileana (McDonald Institute for Archaeological Research, University of Cambridge) - Fernandes, Ricardo (Max Planck Institute of the Geoanthropology; Climate Change and History Research Initiative, Princeton University; Department of Archaeology and Museology, Masaryk University, Faculty of Art) - Tafuri, Mary Anne (Department of Environmental Biology, Sapienza University of Rome; Mediterranean bioArchaeological Research Advances - MAReA - centre, Sapienza University of Rome)
- 11:15** **BIOMECHANICAL ANALYSIS OF PHYSICAL ACTIVITY IN A MEROITIC CEMETERY FROM NORTHERN SUDAN**
Casquero Muñoz, Mar - Ríos Frutos, Luis (Universidad Complutense de Madrid)
- 11:30** **THE ADDED VALUE OF CALCINED PARS PETROSA OSSIS TEMPORALIS AND TEETH TO THE STUDY OF PAST MOBILITY**
Frère, Anneminne (Multidisciplinary Archaeological Research Institute - MARI, Vrije Universiteit Brussel; Analytical, Environmental & Geo-Chemistry Research Unit - AMGC, Vrije Universiteit Brussel) - Loeffelmann, Tessi (Multidisciplinary Archaeological Research Institute - MARI, Vrije Universiteit Brussel; Analytical, Environmental & Geo-Chemistry Research Unit - AMGC, Vrije Universiteit Brussel; Durham University) - Veselka, Barbara - Snoeck, Christophe (Multidisciplinary Archaeological Research Institute - MARI, Vrije Universiteit Brussel; Analytical, Environmental & Geo-Chemistry Research Unit - AMGC, Vrije Universiteit Brussel)
- 11:45** **DISCUSSION SLOT**
- 12:00** **WHERE YOU GREW UP WRITTEN IN BONES: A RENEWED VISION OF SWISS ALPINE AGRO-PASTORAL SOCIETIES**
Desideri, Jocelyne - Rosselet-Christ, Déborah (Archaeology of Africa & Anthropology Laboratory - ARCAN, University of Geneva)

- 12:15** **NEW PERSPECTIVES ON HUMAN MOBILITY IN LATE/FINAL NEOLITHIC BELGIUM USING STRONTIUM AND OXYGEN ISOTOPIC ANALYSIS**
van Hattum, IJk (ArcheOs - Research Laboratory for Biological Anthropology, Department of Archaeology, Ghent University) - Costas-Rodriguez, Marta (Centro de Investigación Mariña, Universidade de Vigo, Departamento de Química Analítica y Alimentaria) - Hobin, Kasper (Atomic & Mass Spectrometry - A&MS - research group, Department of Chemistry, Ghent University) - Bodé, Samuel - Robert, Prudence (Isotope Bioscience Laboratory - ISOFYS, Department of Green Chemistry and Technology, University of Ghent) - Toussaint, Michel (Association Wallonne d'Études Mégalithiques, Liège) - Catelain, Pierre (Cedarc/Musée du Malgré-Tout, Treignes; CReA-Patrimoine, Centre of Archaeological Research and Heritage, Free University of Brussels) - Vandendriessche, Hans - Crombé, Philippe (Department of Archaeology, Ghent University) - De Groote, Isabelle (ArcheOs - Research Laboratory for Biological Anthropology, Department of Archaeology, Ghent University)
- 12:30** **DISCUSSION SLOT**
- 13:00** **LUNCH BREAK**
- 14:00** **INTERDISCIPLINARY INVESTIGATIONS OF BURIAL COMMUNITIES OF THE AVAR PERIOD IN THE CARPATHIAN BASIN: MOBILITY, DIET, KINSHIP AND SOCIAL DIFFERENTIATION**
Knipper, Corina (Curt Engelhorn Center for Archaeometry - CEZA, Mannheim) - Faragó, Norbert (Institute of Archaeological Sciences, Eötvös Loránd University, Budapest) - Gneccchi-Ruscone, Guido (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Rácz, Zsófia - Samu, Levente (Institute of Archaeological Sciences, Eötvös Loránd University, Budapest) - Szeniczey, Tamás (Department of Biological Anthropology, Eötvös Loránd University, Budapest) - Friedrich, Ronny (Curt Engelhorn Center for Archaeometry - CEZA, Mannheim) - Le Roux, Petrus (Department of Geological Sciences, University of Cape Town) - Vida, Tivadar (Institute of Archaeological Sciences, Eötvös Loránd University, Budapest; Institute of Archaeology, Research Centre for the Humanities, Eötvös Loránd Research Network, Budapest) - Krause, Johannes (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig)
- 14:15** **ORIGINS OF THE EARLIEST FARMERS IN CENTRAL CHINA: A LITHIC PERSPECTIVE**
Li, Weiya (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Department d'Història i Història de l'Art, Universitat

Rovira i Virgili, Tarragona; Department for the History of Science and Scientific Archaeology, University of Science and Technology of China)

- 14:30** **INSIGHTS INTO THE MOBILITY OF MIDDLE PLEISTOCENE HOMININS**
Riga, Alessandro (Department of Biology, University of Florence) - Profico, Antonio (Department of Biology, University of Pisa) - Mori, Tommaso (Department of Biology, University of Florence) - Bondioli, Luca (Department of Cultural Heritage, University of Bologna; Servizio di Bioarcheologia, Museo delle Civiltà, Rome) - Marchi, Damiano (Department of Biology, University of Pisa; Centre for the Exploration of Deep Human Journey, University of Witwatersrand)

14:45 DISCUSSION SLOT

354 **AGE FOR A SLOW ARCHAEOLOGY, OR HOW TO SURVIVE IN THE NEO-LIBERAL FAST ACADEMIA**

Room: One Elmwood Student Centre, room Cube

Time: 14:00 - 18:30

Theme: 6. Contested Pasts & Presents

Format: Round table

Organisers: Monton-Subias, Sandra (ICREA; Pompeu Fabra University) - Gaydar-ska, Bissierka (University of Durham)



In 2009, the first official meeting of AGE (Age and Gender in Europe) took place in the shape of a much-needed round table to discuss gender and archaeology in Europe. Fourteen years later, it is time to meet again within this format to discuss a concern that is gaining momentum among both members and non-members of AGE: how to survive in an individualistic and self-accelerated neo-liberal academia that increasingly demands devoting life to work.

This concern is especially pertinent for feminist archaeologists. Feminist archaeology has made other pasts possible through incorporating historiographic silences into its research agenda; through acknowledging dynamics related to the creation, maintenance, and recreation of life; and highlighting social bonds, affective capacity, interdependence, cooperation and care as foregrounding social life. Such discourses about the past have opposed the neo-liberal patriarchal logic that ignores what is fundamental to human life. Is it possible to also oppose this rationale in the professional practice of the present? How can such a drive co-exist with working in institutions and programs of power-knowledge guided by antagonistic inner logics that sustain and recreate neo-liberal patriarchy?

The diagnosis is clear. Departing from it, we seek to discuss different strategies to navigate these structural discrepancies without being engulfed or politically deactivated by a fast academic culture of productivity that: a) rewards instant revenue,

production and accumulation at whatever cost, and technology fetishization; b) permits power abuse and patriarchal violence; c) penalizes critical reflective thought that delivers results in the long-term. We seek therefore to discuss how to practice a de-growth slow feminist archaeology that decelerates archaeology (and science). Now that we have made other pasts possible, how can we make other academies feasible?

Several speakers from different countries and academic backgrounds will present their insights as an initial step in a general debate.

355 **THE RIVER BASIN AND ESTUARIES IN THE ANTIQUITY: ENVIRONMENT AND SETTLEMENT**

Room: Peter Froggatt Centre, room 2025

Time: 14:00 - 18:30

Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres

Format: Regular session

Organisers: Lagóstena, Lázaro (University of Cádiz) - López-Medina, María-Juana (University of Almería) - Bivolaru, Alexandra (Ca'Foscari University of Venice) - Aragón-Nuñez, Enrique (University of Almería)

ABSTRACTS

- 14:00** **THE MUNICIPIUM IGNOTUM OF GIBALBIN AND ITS FLUVIAL CONNECTIONS TO THE GUADALQUIVIR AND GUADALETE BASINS**
Lagóstena, Lázaro - Rondán-Sevilla, Isabel María (Universidad de Cádiz)
- 14:15** **THE OPPIDUM OF MEGABLUM: CONTROLLING THE SALADO DE CONIL BASIN (CADIZ, SPAIN) AND ITS ACCESS TO THE ATLANTIC COAST AND RESOURCES**
Aragón, Enrique (Universidad de Almería) - Rondan, Isabel - Lagosténa, Lazaro (Universidad de Cádiz)
- 14:30** **SETTLEMENT AND ENVIRONMENT IN THE LOWER BASIN OF ANDARAX RIVER AND THE CABO DE GATA-NÍJAR NATURAL PARK (ALMERIA-SPAIN) DURING ANTIQUITY**
López-Medina, María-Juana - Aragón-Núñez, Enrique - Román-Díaz, María-De-La-Paz - García-Pardo, Manuela - Martínez-Padilla, Catalina (University of Almería) - Lagóstena-Barrios, Lázaro (University of Cádiz) - Morhange, Christophe (Aix-Marseille-University; CEREGE) - Devillers, Benoît (Université Paul-Valéry - Montpellier 3; CNRS)
- 14:45** **POCITO CHICO AT LAGUNA DEL GALLO (SW SPAIN): A SETTLEMENT PATTERN IN AN ENDORHEIC PALEO-LAGOON**
Catalán González, Francisco Javier - Ruiz Gil, José Antonio (University of Cádiz)

- 15:00 **SMALL STUARINE SYSTEM OF RIVER IRO BASIN. (BAY OF CÁDIZ, SPAIN). SETTLEMENTS, GEODYNAMICS AND HIDROSYSTEMS DURING ANTIQUITY**
Ruiz Barroso, Manuel - Villalpando-Moreno, Antonio - Lagóstena, Lázaro (Universidad de Cádiz)
- 15:15 **MODELLING RIVER NAVIGATION IN THE PAST: GENERAL METHODOLOGY AND CASE STUDIES ON HISPANIC RIVERS**
Trapero Fernández, Pedro (Cádiz University) - Aragón, Enrique (Almería University) - Carneiro, André (Évora University) - Catalán, Javier - Fernández, Pablo (Cádiz University) - Marques, Joana Margarida (Évora University)
- 15:30 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **SETTLING STRATEGIES OF HUMAN COMMUNITIES IN PANNONIAN HOLOCENE RIVERSCAPE. A MICROZONE CASE STUDY FROM BANAT (ROMANIA)**
Floca, Cristian (Institute for Banat Studies "Titu Maiorescu" of the Romanian Academy, Timișoara Branch) - Sipos, György (Department of Geoinformatics, Physical and Environmental Geography, University of Szeged) - Gogăltan, Florin (Institute of Archaeology and History of Art of Cluj-Napoca) - Bartyik, Tamás (Department of Geoinformatics, Physical and Environmental Geography, University of Szeged) - Hegyi, Alexandru (Center for Southeast Asian Studies, Kyoto University; West University of Timișoara) - Filyó, Dávid (Department of Geoinformatics, Physical and Environmental Geography, University of Szeged)
- 16:45 **REMOTE SENSING APPLIED TO ARCHAEOLOGICAL LANDSCAPE ANALYSIS OF LOW GUADIANA MENOR RIVER WITHIN AQUIVERGIA PROJECT**
Ortiz, Antonio (University of Jaén)
- 17:00 **HUNTER-GATHERER-FISHERMEN IN THE SALT MARSHES OF THE CABO DE GATA-NÚJAR MARITIME-TERRESTRIAL NATURAL PARK (ALMERÍA, SPAIN)**
Román Díaz, María de la Paz - Medianero Soto, Francisco Javier - Calaforra Chordi, Jose María - Sola Gómez, Fernando - Moreno Márquez, Adolfo - López Medina, María Juana - Aragón Núñez, Enrique - García Pardo, Manuela - Berenguel, Manuel (University of Almería)
- 17:15 **TERRITORY AND WATER MANAGEMENT IN THE LOWER COURSE OF THE ANDARAX RIVER (ALMERÍA-SPAIN), DURING LATE ANTIQUITY TO THE MIDDLE AGES**
García-Pardo, Manuela - Díaz Marcilla, Francisco José - Aragón - Núñez, Enrique - López Medina, María Juana - Román Díaz, María de la Paz (University of Almería)

- 17:30 **SPATIAL ANALYSIS OF RESERVOIRS WITH PREHISTORIC SILOS IN THE SOUTHEAST PENINSULAR**
Moreno Márquez, Adolfo - Román Díaz, María de la Paz - Medianero Soto, Francisco Javier - López Medina, María Juana (Universidad de Almería)
- 17:45 **NEW ENVIRONMENTAL DATA FROM THE RIVERBANKS OF THE ANCIENT LACUS LIGUSTINUS (SOUTHERN SPAIN)**
Sánchez, Daniel Jesús (University of Cádiz) - Castro García, María Del Mar (University of Granada)
- 18:00 **DISCUSSION SLOT**

POSTERS

- A. **THE CONFLUENCE OF THE GUADALQUIVIR AND GUADIANA MENOR RIVERS (JAÉN, SPAIN): AN APPROACH TO LANDSCAPE IN ROMAN TIMES**
Fornell Muñoz, Alejandro - Guerrero, Francisco (Universidad de Jaén)

357 CONNECTING A CONTINENT: NEW DATA ON CENTRAL ASIA FROM THE MESOLITHIC TO BRONZE AGE

- Room:** Peter Froggatt Centre, room 2011
Time: 14:00 - 18:30
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Regular session
Organisers: Dupuy, Paula (Nazarbayev University) - Shnyder, Svetlana (-)



Palaeolithic and Mesolithic

ABSTRACTS

- 14:00 **CULTURAL VARIABILITY OF FINAL-PLEISTOCENE - EARLY HOLOCENE COMPLEXES IN THE CENTRAL ASIAN HIGHLANDS**
Shnaider, Svetlana (al-Farabi Kazakh National University)
- 14:15 **SITE FORMATION PROCESSES AT TWO ROCK-SHELTER SITES OF THE OBISHIRIAN CULTURE IN AN ARID INTERMONTANE BASIN (KYRGYZSTAN, CENTRAL ASIA)**
Brancaleoni, Greta (Institute of Geological Sciences of the Polish Academy of Sciences) - Shnaider, Svetlana (Al-Farabi Kazakh National University) - Abdykanova, Aida (American University of Central Asia) - Krajcarz, Maciej (Institute of Geological Sciences of the Polish Academy of Sciences)

- 14:30 **SHEEP PALEOGENOMICS AND THE SPREAD OF DAIRY PASTORALISM ACROSS CENTRAL EURASIA**
Hermes, Taylor (Max Planck Institute for Evolutionary Anthropology)
- 14:45 **RETHINKING INTER-REGIONAL EXCHANGE IN THE BRONZE / IRON AGE TRANSITION: NEW DATA FROM KIMIREK-KUM 1 IN THE ANCIENT ZERAFSHAN DELTA**
Rouse, Lynne (Eurasia Dept, DAI) - Stark, Sören (NYU, ISAW)
- 15:00 **A UNIQUE AND EARLY NEOLITHIC BURIAL FROM KOKEN (EAST KAZAKHSTAN)**
Dupuy, Paula (Nazarbayev University) - Tashmanbetova, Zhuldyz (Washington University in St. Louis) - Kiyasbek, Galymzhan (Institute of Archaeology Kazakhstan) - Zhuniskhanov, Aidyn (Nazarbayev University) - Samashev, Zainolla (Institute of Archaeology Kazakhstan)
- 15:15 **THE DELGERKHAAN UUL SURVEY, MONGOLIA: PRELIMINARY RESULTS**
Wright, Joshua (University of Aberdeen) - Honeychurch, William (Yale University) - Chunag, Amartuvshin (National University of Mongolia) - Pleuger, Sarah (University of Edinburgh)
- 15:30 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **VISUALIZING LONG-TERM SOCIAL CHANGE IN PREHISTORIC EURASIA**
Frachetti, Michael (Washington University in St. Louis)
- 16:45 **CEREAL CULTIVATION IN PASTORAL LANDSCAPES: STABLE ISOTOPE ANALYSIS OF EARLY WHEAT AND BARLEY IN THE BRONZE-AGE INNER ASIAN MOUNTAIN CORRIDOR**
Ritchey, Melissa (Washington University in St. Louis)
- 17:00 **CHANGES IN A SMALL COMMUNITY. NEW PERSPECTIVES ON BURIAL CUSTOMS IN LISAKOVSK (KOSTANAY OBLAST, KAZAKHSTAN)**
Schreiber, Finn (Independent researcher) - Usmanova, Emma (Saryarka Archaeological Institute of Buketov Karaganda University)
- 17:15 **MONUMENTAL BURIALS AND EARLY PASTORALISM IN THE GOBI: A CASE STUDY FROM SHIRIIN CHULUU SITE**
Dashzeveg, Bukhchuluun (Department of Anthropology, Yale University)
- 17:30 **THE THREE-DIMENSIONAL MODELS IN THE MORPHOMETRIC ANALYSIS OF CORES FROM OBISHIR-5 AND KHODJA-GOR SITES (FERGANA VALLEY, KYRGYZSTAN)**
Markovskii, Grigorii (-) - Alysher kyzy, Saltanat (-) - Charynov, Temerlan (Kyrgyz national university named after Jusup Balasagyn, Bishkek) - Abdykanova, Aida (American University of Central Asia, Bishkek) - Shnaider, Svetlana (-)

- 17:45 **NEW DATA ON EASTERN CASPIAN MESOLITHIC AND NEOLITHIC**
Alisher kyzy, Saltanat - Shnaider, Svetlana (independent researcher)
- 18:00 **DISCUSSION SLOT**

POSTERS

- A. **BIOARCHEOLOGICAL INSIGHTS INTO HEALTH AND CULTURAL PRACTICES ON THE ANCIENT TIBETAN PLATEAU IN CENTRAL ASIA**
Cao, Doudou (Department of Archaeology, University of Cambridge)

362 MULTI-PROXY APPROACHES TO PREHISTORIC LANDSCAPES OF THE CENTRAL MEDITERRANEAN

- Room:** Peter Froggatt Centre, room 3005
Time: 8:30 - 12:30
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Regular session
Organisers: Gustafson, Julia (University of Cambridge) - Carletti, Elena (University of Rome La Sapienza) - Schmidt, Frijda (University of Cambridge) - Puddu, Dario (University of Sassari)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **LANDSCAPE USE IN A RAW MATERIAL PROCUREMENT COMPLEX OF THE CENTRAL BALKANS: HUMAN OCCUPATIONS AND GEOMORPHOLOGICAL PROCESSES AT LOJANIK (SERBIA)**
Lesage, Camille - Galfi, Jovan - Barbieri, Alvis (ICArEHB) - Bogosavljević Petrović, Vera (National Museum in Belgrade)
- 9:00 **SEARCHING FOR THE SOURCE: RECONSTRUCTING TERRITORIAL MOBILITY IN THE SABINA REGION (CENTRAL ITALY) THROUGH LITHIC RAW MATERIAL SOURCES**
Carletti, Elena (Sapienza University of Rome) - Eramo, Giacomo (University of Bari) - Forti, Luca (University of Milan) - Mancini, Alessandro - Conati Barbaro, Cecilia (Sapienza University of Rome)
- 9:15 **VISUALIZING UNSEEN LANDSCAPES: REPORT OF THE KHAVANIA ARCHAEOLOGICAL PROJECT, 2022**
Fitzsimons, Rodney (Trent University) - Buell, D. - Francis, Jane (Concordia University) - Smith, Robert (Brock University)
- 9:30 **DISCUSSION SLOT**

- 9:45 **A MONUMENTAL LANDSCAPE OF MEMORY IN SARDINIA: THE NURAGHI OF THE GIARA DI SIDDI AND ITS SURROUNDS**
Gustafson, Julia (University of Cambridge)
- 10:00 **OUTSIDE THE VILLAGE: LANDSCAPE MODEL BUILDING FOR SARDINIAN PREHISTORY**
Puddu, Dario Antonio (University of Sassari)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **MODLAND: NEW INSIGHTS ON CHANGES OF HUMAN-ENVIRONMENT INTERACTIONS IN SOUTH-EAST ITALY DURING THE LATE 3RD AND THE 2ND MILLENNIA BC**
Lucci, Enrico (University of Bari - DIRIUM)
- 11:15 **DOLMENS IN THE BALEARIC ISLANDS DURING THE EARLY BRONZE AGE (2100-1600 BCE): FIRST RESULTS OF THE RESEARCH**
Orosa-Queijo, Ángela (Incipit - Institute of Heritage Sciences)
- 11:30 **NEW ARCHAEOBOTANICAL INSIGHTS FROM TARQUINIA: PLANT EXPLOITATION OF AN ETRUSCAN URBAN CENTRE**
Schmidt, Frijda (University of Cambridge) - Gaveriaux, Fanny (Department of Earth Sciences, Sapienza University of Rome) - Marzullo, Matilde - Bagnasco Gianni, Giovanna (Università degli Studi di Milano) - Soddart, Simon (University of Cambridge)
- 11:45 **DISCUSSION SLOT**

POSTERS

- A. **MOBILITY STUDIES IN THE SABINA REGION (CENTRAL ITALY): NEW RESULTS FROM POTTERY AND CLAY DEPOSITS ANALYSES OF BATTIFRATTA CAVE (RI)**
Chiarabba, Emma - Medeghini, Laura - Capriotti, Sara - Marconi, Nadia (Sapienza University of Rome) - Forti, Luca (University of Milan) - Mancini, Alessandro - Conati Barbaro, Cecilia (Sapienza University of Rome)
- B. **ANTHRACOLOGICAL AND FUEL ANALYSIS OF THE IRON AGE SETTLEMENTS AROUND THE OHRID LAKE (NORTH MACEDONIA)**
Šmolková, Markéta (Institute of Classical Archaeology, Faculty of Arts, Charles University Prague) - Beneš, Jaromír (Institute of Archaeology, Faculty of Philosophy, University of South Bohemia, České Budějovice; Laboratory of Archaeobotany and Palaeoecology, Faculty of Science, University of South Bohemia, České Budějovice) - Atanasoska, Nevenka (Institute of Archaeology, Faculty of Philosophy, University of South Bohemia, České Budějovice) - Ardjanliev, Pero (Archaeological Museum of Macedonia, Skopje)

363 ART AND ARCHAEOLOGY - TOWARDS A FRAMEWORK FOR THE CREATION OF SUSTAINABLE NARRATIVES

- Room:** Maths and Physics Teaching Centre, room G017
Time: 14:00 - 18:30
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Zinn, Katharina (University of Wales Trinity Saint David) - Høst-Madsen, Lene (Skanderborg Museum) - MacGregor, Gavin (Archaeology Scotland)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **WHEN SCIENTIFIC PROFESSIONALISM OF ARCHAEOLOGY MEETS CONTEMPORARY ART**
Host-Madsen, Lene (Museum Skanderborg) - Rasmussen, Steen (Independent artist) - Lykkegård-Maes, Mette (Museum Skanderborg)
- 14:30 **DECONSTRUCTING ARCHAEOLOGICAL LANDSCAPES OF THE PEAK DISTRICT**
Bowyer-Kazadi, Emily (University of Liverpool)
- 14:45 **DISCUSSION SLOT**
- 15:00 **INNOVATIVE AND PROVOCATIVE APPROACHES TO THE ART AND ARCHAEOLOGY INTERPLAY PHENOMENON: OUTLINE OF A PLANNED PUBLICATION**
Hadji, Athena (DIKEMES - College Year in Athens) - Jameson, John (ICOMOS ICIP /ICAHM, U.S. National Park Service)
- 15:15 **ARCHAEOLOGICAL SENSIBILITIES IN POLISH CONTEMPORARY ART: TRACING GENEALOGIES**
Stobiecka, Monika (Faculty of Liberal Arts, University of Warsaw)
- 15:30 **ART + ARCHAEOLOGY + COMMUNITY: A SUSTAINABLE STRATEGY**
Gheorghiu, Dragos (National University of Arts in Bucharest)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **ART/ARCHAEOLOGY: DISARTICULATION AND DISRUPTION**
Bailey, Doug (San Francisco State University)

- 16:45 **HOW CAN AN EXPANSION OF AN ACADEMIC MUSEUM ENHANCE THE NARRATIVE OF THE PERMANENT COLLECTION OF ATHENS UNIVERSITY HISTORY MUSEUM**
Papoulias, Evangelos - Zounis, Theoklis - Petros (National and Kapodistrian University of Athens)
- 17:00 **CASE STUDIES FOR A CREATIVE ANTHROPOLOGY: BEHAVIORAL ARTIFACTS AND PRIMATOSCOPY-01**
Potvin, Yanik (Université du Québec à Montréal; Université du Québec à Chicoutimi; <https://hexagram.ca/fr/>)
- 17:15 **DISCUSSION SLOT**
- 17:30 **DIFFICULT HERITAGE, ART, AND ARCHAEOLOGY**
Bezic, Ana - Tomić, Milica (IZK / Institute for Contemporary Art, Graz University of Technology)
- 17:45 **PERFORMATIVE READINGS: OVIL AS A TRANSHISTORICAL PLACE**
de Carvalho, Helena Paula (Lab2PT - University of Minho) - da Silva, Pedro (CEAACP - University of Coimbra) - Moreira, Inês (Lab2PT - University of Minho) - da Conceição Lopes, Maria (CEAACP - University of Coimbra)
- 18:00 **ART & ARCHAEOLOGY - EXPERIMENTS IN CREATIVE CO-PRODUCTION**
MacGregor, Gavin (Archaeology Scotland) - McFadyen, Lesley (Birkbeck, University of London)
- 18:15 **DISCUSSION SLOT**

369 **MAKING AN IMPACT: DEVELOPING RESEARCH IN APPLIED BIOARCHAEOLOGY**

Room: Lanyon Building, room 1052

Time: 8:30 - 16:00

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Mckenzie, Catriona (University of Exeter) - Mack, Jennifer (University of Mississippi Medical Center) - Evis, Laura (University of Exeter) - Tilley, Lorna (Independent Researcher)

ABSTRACTS

- 8:30 **INTRODUCTION**

- 8:45 **CONTINUING BONDS: USING (BIO)ARCHAEOLOGY FOR BEREAVEMENT, GRIEF AND WELLBEING**
Croucher, Karina (University of Bradford) - Booth, Jane (University of Wolverhampton) - Booth, Emmelia (National Lottery Heritage Fund) - Sutton-Butler, Aoife - Bryant, Eleanor - Coe, Mia (University of Bradford) - Dayes, Jennifer (Manchester Metropolitan University) - Giles, Melanie - Green, Laura (University of Manchester) - Walters, Elizabeth (University of Bradford)
- 9:00 **BENEATH THE SURFACE: AN ARCHAEOLOGY OF IMPAIRMENT AND DISABILITY IN HISTORICAL ICELAND AND ITS RELEVANCE TO THE FUTURE**
Walser, Joe (National Museum of Iceland) - Kristjānsdóttir, Steinunn (University of Iceland)
- 9:15 **BIOARCHAEOLOGY OF CARE OUTREACH: HOW LESSONS FROM THE PAST MAY HELP IMPROVE THE PRESENT**
Saez, Roberto (Uniclaude International Christian University)
- 9:30 **INFECTIOUS DISEASE SPILLOVERS: A ONE PALEOPATHOLOGY PERSPECTIVE**
Buikstra, Jane (Arizona State University) - Uhl, Elizabeth (University of Georgia)
- 9:45 **USING BIOARCHAEOLOGICAL DATA TO INFORM DIAGNOSTIC CRITERIA FOR ACQUIRED SYPHILIS IN CLINICAL CARE AND PUBLIC HEALTH THROUGH TRANSLATIONAL SCIENCE**
Zuckerman, Molly (Mississippi State University) - DeWitte, Sharon (Department of Anthropology, University of South Carolina) - Crespo, Fabian (Department of Anthropology, University of Louisville) - Widrick, Kerri (Department of Anthropology and Middle Eastern Cultures, Mississippi State University) - DeGaglia, Cassandra (Department of Anthropology, Tulane University) - Nichols, Lauren (Department of Anthropology and Middle Eastern Cultures, Mississippi State University) - Umar, Muneebah (Department of Biological Sciences, Mississippi State University) - Wissler, Amanda (Department of Anthropology, University of South Carolina) - Reynolds, Aleisha (Department of Anthropology and Middle Eastern Cultures, Mississippi State University)
- 10:00 **INDUSTRIALISATION AND THE CHANGING HEALTH OF LONDONERS, A BIG QUESTION AND LARGE DATA SETS**
Bekvalac, Jelena (Centre for Human Bioarchaeology, Museum of London)
- 10:15 **DISCUSSION SLOT**

- 10:30 COFFEE BREAK
- 11:00 **APPLIED APPROACHES TO INDIGENOUS-CENTRIC AND INDIGENOUS-LED BIOARCHAEOLOGY: WITH A FOCUS ON THE STUDY OF VIOLENCE AND SOCIAL INEQUALITY**
Harrod, Ryan (University of Alaska Anchorage) - Johnson, Norma (Chickaloon Village Traditional Council) - Schenkenberger, Kaelyn Nutuknginoun (University of Alaska Anchorage)
- 11:15 **THE SOUTHERN CEMETERIES ARCHAEOLOGY PROJECT - BRINGING TO LIGHT THE LIVES OF THE MARGINALISED THROUGH COMMUNITY-LED BIOARCHAEOLOGICAL RESEARCH**
King, Charlotte - Buckley, Hallie (University of Otago) - Petchey, Peter (Southern Archaeology Ltd.) - Snoddy, Anne Marie (University of Otago)
- 11:30 **COMMUNITY ARCHAEOLOGY AS ACTIVISM: TWO HISTORIC CASE STUDIES**
McCrane, Samantha (University of Florida, C.A. Pound Human Identification Laboratory; Metropolitan State University of Denver, Human Identification Laboratory)
- 11:45 **MARCHING FORWARD TOGETHER: TOWARDS THE DIVERSIFICATION AND DECOLONISATION OF BIOARCHAEOLOGY IN CALIFORNIA**
Tapia, Ihuixaya (California State University, Monterey Bay) - Arellano, Monica (Muwekma Ohlone Tribe of the San Francisco Bay Area)
- 12:00 **FREE FOR ALL: EXPLORING THE SCOPE FOR A NON-SPECIALIST, USER-FRIENDLY INDEX OF CARE**
Tilley, Lorna (Independent Researcher) - Tapia, Ihuixaya (California State University, Monterey Bay) - Caine, Alyson (University of California, Merced) - Canzonieri, Christopher (Basin Research Associates, San Leandro, California)
- 12:15 **CARE, THE GREAT HUMAN TRADITION: A COLLABORATIVE EXPLORATION OF CARE ACROSS TIME AND CULTURE**
O'Dwyer, Siobhan (University of Birmingham) - Teuten, Maggie (Carer) - McKenzie, Catriona (University of Exeter)
- 12:30 **'HOW I FEEL': EXPLORING THE LIVES OF ENSLAVED PEOPLES THROUGH LITERATURE, BIOARCHAEOLOGY AND CREATIVE WRITING**
Mckenzie, Catriona (University of Exeter)
- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK

- 14:00 **EXPERIMENTAL NARRATIVES: BIOARCHAEOLOGY AND FILMMAKING IN PRACTICE**
Charles, B (Logan Simpson) - McDaniel, Kym (University of Utah)
- 14:15 **MADNESS IN MISSISSIPPI: WEAVING NARRATIVES THROUGH BIOARCHAEOLOGY AND ORAL HISTORY AT ASYLUM HILL CEMETERY**
Mack, Jennifer (University of Mississippi Medical Center)
- 14:30 **LIVES AND EMOTIONS OF SKELETONS: AN INTERDISCIPLINARY APPROACH DIFFERENT BODIED HUMAN REMAINS IN MEDIEVAL ICELAND**
Haraldsson, Haraldur (University of Iceland)
- 14:45 **CULTURAL RESOURCE MANAGEMENT AND APPLIED BIOARCHAEOLOGY IN NEW YORK CITY**
Lans, Aja (Harvard University)
- 15:00 **FIGHTING FIRE WITH FIRE? BIOARCHAEOLOGY AND TAPHONOMY AS TOOLS TO UNDERSTAND AND MITIGATE THE ONLINE HUMAN REMAINS TRADE**
Huffer, Damien (University of Queensland) - Graham, Shawn (Carleton University)
- 15:15 **DIGITAL TWINS IN BIOARCHAEOLOGY: APPLICATIONS IN EDUCATION, OUTREACH, PUBLIC ENGAGEMENT, AND CONSERVATION**
Fry, Megan (University of Florida)
- 15:30 DISCUSSION SLOT

375 **HOW FAR WOULD YOU GO? THE ROLE OF MOBILITY IN STONE AGE HUNTER-GATHERER-FISHER COMMUNITIES**

Room: Main Site Tower, room 2002

Time: 8:30 - 13:00

Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres

Format: Regular session

Organisers: Mahlstedt, Svea (Lower Saxony Institute for Historical Coastal Research) - Posch, Caroline (Naturhistorisches Museum Wien) - Groß, Daniel (Museum Lolland-Falster) - Onfray, Marylise (UMR 6554 LETG-Brest)



ABSTRACTS

8:30 INTRODUCTION

8:45 **LET'S RE-EVALUATE. THE EARLY MESOLITHIC IN THE NORTHERN EUROPEAN LOWLANDS**
Groß, Daniel (Museum Lolland-Falster)

- 9:00 **WHERE TO GO TO? SPATIAL KNOWLEDGE IN LATE PALAEOLITHIC NORTHERN GERMANY AND DENMARK**
Grimm, Sonja - Eriksen, Berit (ZBSA - Centre for Baltic and Scandinavian Archaeology; CRC 1266 Scales of Transformation) - Weber, Mara-Julia (Museum of Archaeology, Schloss Gottorf; CRC 1266 Scales of Transformation) - Krüger, Sascha (National Museum of Denmark)
- 9:15 **CONSIDERING PIONEERS' MAPPING OF PENINSULAR BRITAIN. TRAVERSING THE EXTREMES OF NORTH-WESTERN LATE GLACIAL EUROPE WITH FRAGMENTS OF HISTORIC KNOWLEDGE**
Mills, William (ZBSA, Schleswig)
- 9:30 **HUNTING, FORAGING, WALKING, AND RUNNING IN THE MOUNTAINS IN THE MESOLITHIC - A CASE STUDY FROM THE KARWENDEL MOUNTAINS (AUSTRIA)**
von Nicolai, Caroline (Römisch-Germanische Kommission des Deutschen Archäologischen Institutes)
- 9:45 **TAKE A WALK ON THE STEEP SIDE. MESOLITHIC MOBILITY CONCEPTS IN THE NORTHERN AND SOUTHERN ALPS OF AUSTRIA**
Posch, Caroline (Naturhistorisches Museum Wien) - Danthine, Brigit (Austrian Archaeological Institute at the Austrian Academy of Science) - Haas, Julia - Lamprecht, Roman (University of Innsbruck)
- 10:00 **CHERT PROCUREMENT IN EASTERN IBERIA: TRACING HUNTER-GATHERERS MOBILITY**
Ramacciotti, Mirco - García-Puchol, Oreto - Gallelo, Gianni - Diez Castillo, Agustín (Department of Prehistory, Archaeology and Ancient History, University of Valencia) - Cortell-Nicolau, Alfredo (McDonald Institute for Archaeological Research, University of Cambridge) - Juan Cabanilles, Joaquim (Prehistory Research Service, Prehistory Museum of Valencia) - McClure, Sarah B. (Department of Anthropology, University of California)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **TIME AND TIME AGAIN - THE REPEATED USE OF STONE AGE SITES AND OUR UNDERSTANDING OF GROUP MOBILITY**
Mahlstedt, Svea (Lower Saxony Institute for Historical Coastal Research)
- 11:15 **ASPECTS OF MOBILITY; CASE STUDIES FROM THE MESOLITHIC OF THE RHINE-MEUSE DELTA**
Muller, Axel (ADC archeoprojecten)

- 11:30 **PECULIAR RAW MATERIAL AND SITE STRUCTURE AS EVIDENCE FOR MOBILITY OF MESOLITHIC HUNTERS IN SOUTHEASTERN AND EASTERN LITHUANIA**
Gaižauskas, Lukas (Lithuanian Institute of History)
- 11:45 **MOBILITY AMONG THE PITTED WARE CULTURE ISLAND FORAGERS OF JETTBOLE, ÅLAND, INVESTIGATED THROUGH SEQUENTIAL STRONTIUM ISOTOPE ANALYSIS**
Boethius, Adam (Lund University) - Storå, Jan (Stockholm University)
- 12:00 **WHAT MOBILITY AMONG MESOLITHIC COMMUNITIES ON THE ATLANTIC COAST? GEOARCHAEOLOGICAL INVESTIGATION OF THE BEG-ER-VIL SITE (QUIBERON, FRANCE)**
Onfray, Marylise (UMR 6554 LETG-Brest) - Marchand, Grégor (CNRS, Université de Rennes 1, UMR 6566 Creaah)
- 12:15 **DISCUSSION SLOT**

376 **FRAGMENTED METALWORK IN HOARDS AND OTHER DEPOSITS - REGIONAL AND TEMPORAL VARIATIONS IN THE EUROPEAN BRONZE AGE**

Room: Main Site Tower, room 2006

Time: 14:00 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Sörman, Anna (Nantes University - LARA/UMR 6566 CReAAH; Stockholm University - Dept. of Archaeology and Classical Studies) - Bordas, Francis (University Toulouse Jean Jaurès - UMR 5608 TRACES) - Knight, Matthew (National Museums Scotland) - Nordez, Marilou (CReAAH laboratory - UMR 6566, Rennes; TRACES laboratory - UMR 5608, Toulouse)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **BREAK AND MAKE? FRAGMENTATION AS PROOF FOR EARLY METALURGY IN THE NEOLITHIC FUNNEL BEAKER SOCIETIES**
Skorna, Henry (Excellence Cluster ROOTS - University of Kiel)
- 14:30 **FRAGMENTED METALWORK IN HOARDS FROM THE ATLANTIC MIDDLE BRONZE AGE 2 IN NORTH-WESTERN FRANCE: DATA FALLACY OR ANCIENT REALITY?**
Sörman, Anna (Nantes Université - LARA/UMR 6566 CReAAH; Stockholm University, Dept. of Archaeology and Classical Studies) - Nordez, Marilou (UMR 6566 CReAAH, Rennes; UMR 5608 TRAC-

- ES, Toulouse) - Mélin, Muriel (Service départemental d'archéologie du Morbihan; UMR 6566 CReAAH)
- 14:45 **LARGELY MISSING. THE IMPORTANCE OF ORGANIC COMPONENTS IN FRAGMENTING BRONZE AGE METAL ARTEFACTS**
Mörtz, Tobias (University of Hamburg)
- 15:00 **BRIDGING THE RITUAL AND PROFANE - THE LATE BRONZE AGE HOARD FROM HEGRA, NORWAY**
Henriksen, Merete (NTNU University museum)
- 15:15 **BRONZE AGE SWORDS BROKEN IN PIECES - NEW EVIDENCE FROM CENTRAL GERMANY**
Maraszek, Regine (Museum of Prehistory Halle)
- 15:30 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **FRAGMENTATION OF METALWORK DURING THE LATE BRONZE AGE AND EARLY IRON AGE IN THE LOWER DANUBE REGION**
Matau, Florica (Arheoinvest Center, Institute for Interdisciplinary Research, Department of Exact and Natural Sciences, Alexandru Ioan Cuza University of Iasi)
- 16:45 **FRAGMENTED METALWORK HOARDS AS A SELECTIVE PRACTICE IN LATE BRONZE AGE NORTH-WESTERN EUROPE**
Knight, Matthew (National Museum of Scotland)
- 17:00 **METAL FRAGMENTATION AND METROLOGICAL PRACTICES IN ATLANTIC GAUL DURING THE LATE BRONZE AGE**
Francis, Bordas - Thibaud, Poigt (Université Toulouse Jean Jaurès)
- 17:15 **FRAGMENTING BRONZES FOR SHAPING MONEY? QUANTITATIVE ANALYSIS OF BRONZE FRAGMENTATION FROM LATE BRONZE AGE EUROPEAN HOARDS**
Lago, Giancarlo (University of Salento)
- 17:30 **THE BANALITY OF FRAGMENTS. METAL FRAGMENTATION AND HOARDING BEYOND THE EUROPEAN BRONZE AGE**
Ialongo, Nicola (University of Göttingen)
- 17:45 **DISCUSSION SLOT**

380 NEANDERTHALS OF THE NORTH: AGENCY, ECOLOGY AND CLIMATE IN CHALLENGING LANDSCAPES



- Room:** Graduate School, room TR7
Time: 14:00 - 16:00
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Regular session
Organisers: Di Maida, Gianpiero (CCEHN – Niedersächsisches Landesamt für Denkmalpflege) - Ruebens, Karen (Chaire de Paléanthropologie, Collège de France) - Wiśniewski, Andrzej (Institute of Archaeology, University of Wrocław) - Weiß, Marcel (Institut für Ur- und Frühgeschichte, Friedrich-Alexander-Universität Erlangen-Nürnberg)

ABSTRACTS

- 14:00 **THE POTENTIAL OF ZOOARCHAEOLOGY BY MASS SPECTROMETRY (ZOOMS) TO ENHANCE RECONSTRUCTIONS OF NEANDERTHAL SUBSISTENCE STRATEGIES IN NORTHERN ENVIRONMENTS**
Ruebens, Karen (College de France) - Smith, Geoff (University of Kent)
- 14:15 **THE GATE TO THE NORTHERN LOWLANDS IN THE MIDDLE PLEISTOCENE: NEW RESEARCH AT THE SITE RACIBÓRZ STUDIENNA 2, SW POLAND**
Wisniewski, Andrzej (Institute of Archaeology, Faculty of Historical and Pedagogical Sciences, University of Wrocław) - Schunk, Lisa (Institute of Archaeology, Faculty of Historical and Pedagogical Sciences, University of Wrocław; TraCEr. Laboratory for Traceology and Controlled Experiments. MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, LEIZA, Neuwied) - Weiss, Marcel (Institut für Ur- und Frühgeschichte, Friedrich-Alexander-Universität Erlangen-Nürnberg) - Salamon, Tomasz (Institute of Earth Sciences, University of Silesia in Katowice, Sosnowiec) - Moska, Piotr (Institute of Physics/Division of Geochronology and Environmental Isotopes, Silesian University of Technology, Gliwice) - Lisa, Lenka (Institute of Geology, Czech Academy of Sciences, Prague)
- 14:30 **NEANDERTHALS LIVED UNDER SEVERE COLD CONDITIONS (GS 19) IN LICHTENBERG, NORTHERN GERMANY**
Weiß, Marcel (Institut für Ur- und Frühgeschichte, FAU Erlangen-Nürnberg) - Hein, Michael - Urban, Brigitte (Leuphana University Lüneburg, Institute of Ecology, Lüneburg) - Lauer, Tobias (University of Tübingen, Department of Geosciences, Terrestrial Sedimentology)

- 14:45 **THE EARLY MIDDLE PALAEOLITHIC PEOPLING IN NORTHERN GERMANY: A REVIEW**
Di Maida, Gianpiero (Niedersächsisches Landesamt für Denkmalpflege)
- 15:00 **LAND WITHOUT CAVES. A LATE NEANDERTHAL LANDSCAPE RICH IN BIFACIAL TOOLS AT ESBEK-DIESSEN, SOUTHERN NETHERLANDS**
Rensink, Eelco - De Kort, Jan-Willem (Cultural Heritage Agency of the Netherlands) - Gisbergen, Piet (local archaeologist) - Huisman, Hans - Os, Bertil (Cultural Heritage Agency of the Netherlands) - De Smedt, Phillippe - Verhegge, Jeroen (Ghent University)
- 15:15 **DISCUSSION SLOT**

POSTERS

- A. **CLIMATE NICHE DYNAMICS OF NEANDERTHALS IN WESTERN EURASIA**
Yaworsky, Peter - Hussain, Shumon (Aarhus University) - Nielsen, Trine (Aarhus University; Moesgaard Museum)

381 LINKING DIFFERENTLY: COMPLEX BEHAVIOURAL PATTERNS EVOLVING FROM PREHISTORIC NETWORKS

- Room:** College Park No. 6, room 1035
Time: 8:30 - 10:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Jiménez-Puerto, Joaquín R (Departamento de Prehistoria, Arqueología e Hª Antigua) - Diachenko, Aleksandr (Institute of Archaeology, National Academy of Sciences of Ukraine) - García Puchol, Oreto (Departamento de Prehistoria, Arqueología e Hª Antigua)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **DISSECTING THE CONFORMIST AND ANTI-CONFORMIST BIASES IN CULTURAL TRANSMISSION**
Diachenko, Aleksandr (Institute of Archaeology, National Academy of Sciences of Ukraine) - Sobkowiak-Tabaka, Iwona (Faculty of Archaeology, Adam Mickiewicz University in Poznan)

- 9:00 **WEAPONS, DATES, AND SOCIAL NETWORK ANALYSIS: REVEALING POTENTIAL INTERACTIONS ACROSS THE MESOLITHIC AND THE EARLY NEOLITHIC IN THE WESTERN MEDITERRANEAN**
Barrera-Cruz, María (University of Valencia) - Cortell-Nicolau, Alfredo (University of Cambridge) - Jiménez-Puerto, Joaquín - García-Puchol, Oreto (University of Valencia)
- 9:15 **DOLERITE PROCUREMENT IN MEDITERRANEAN IBERIA AND THE USE OF NEURAL NETWORKS**
Bernabeu Auban, Joan - Jimenez-Puerto, Joaquin - Gallelo, Gianni - Orozco-Köhler, Teresa (Universitat de Valencia)
- 9:30 **FOLLOWING COMPLEXITY THROUGH BELL-BEAKER DECORATIVE PATTERNS**
Jiménez-Puerto, Joaquín R. - Escribá Ruiz, Pilar (Departamento de Prehistoria, Arqueología e Historia Antigua de la UVEG) - Molina Balaguer, Lluís (Departamento de Prehistoria, Arqueología e Hª Antigua)
- 9:45 **SOCIAL NETWORK ANALYSIS AND GIS TECHNIQUES TO APPROACH SOCIAL COMPLEXITY IN THE CASE OF THE AMAZONIAN GEOGLYPHS**
Diez Castillo, Agustín (Universitat de València)
- 10:00 **DISCUSSION SLOT**

406 URBAN AND UNDERGROUND ARCHAEOLOGY EXPOSED: 15 YEARS CULTURAL HERITAGE EXPERIENCE AND PUBLIC OUTREACH

- Room:** Peter Froggatt Centre, room 3011
Time: 8:30 - 10:30
Theme: 3. Heritage Narratives and Representations
Format: Discussion session
Organisers: Os, Bertil (Cultural Heritage Agency of the Netherlands) - Wijk, Theo (Domunder, Utrecht) - Bouwmeester, Jeroen (Cultural Heritage Agency of the Netherlands) - Belford, Paul (Clwyd-Powys Archaeological Trust) - Wiehen, Michael (Stadt Koeln)
- Session related to the EAA Community on Urban Archaeology.

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **THE LONG WAY TO THE JEWISH MUSEUM IN COLOGNE**
Wiehen, Michael (City of Cologne)

- 9:00 UNDERGROUND ARCHAEOLOGICAL MONUMENTS: CASE STUDIES FROM THE NETHERLANDS
Schreurs, José - Van Os, Bertil (Cultural Heritage Agency of The Netherlands)
- 9:15 THE LESSONS OF 15 YEARS DOMUNDER
Wijk, Theo (Transformotion) - Os, Bertil (RCE) - Wynia, Herre (Municipality Utrecht)
- 9:30 KILKENNY ABBEY QUARTER URBAN HERITAGE REDEVELOPMENT PROJECT - A BLUEPRINT FOR ARCHAEOLOGICAL HERITAGE MANAGEMENT AND URBAN PLANNING IN IRELAND?
Stevens, Paul (Archaeological Management Solutions - AMS)
- 9:45 DISCUSSION SLOT

410 SOCIO-CULTURAL DIMENSIONS OF WATER MANAGEMENT IN CONTEXTS OF WATER SCARCITY

- Room:** Queen's Film Theatre, University Square, No. 20, room Screen 2
Time: 14:00 - 16:00
Theme: 2. Net Zero Archaeologies – Sustainability in the Past, Present and Future
Format: Regular session
Organisers: Marsal, Roser (Universitat de Barcelona) - Salame G., María Fernanda (Uppsala University; Universidad Mayor de San Andrés)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 WATER STRATEGIES IN THE LATE INTERMEDIATE PERIOD CAQUIAVIRI
Salame, María (Uppsala University; Universidad Mayor de San Andrés) - Capriles, José (Pennsylvania State University)
- 14:30 ANTHROPOGENIC LANDSCAPES AND WATER MANAGEMENT IN THE TIWANAKU VALLEY
Calla Maldonado, Sergio Alejandro (Universidad Mayor de San Andrés; Instituto de Investigaciones Antropológicas y Arqueológicas) - Salame González, María (Uppsala University; Universidad Mayor de San Andrés)
- 14:45 MAPPING DESERTIFICATION IN SOUTHERN MOROCCO USING GOOGLE EARTH ENGINE
Rayne, Louise - Brandolini, Filippo (Newcastle University)

- 15:00 3D MODELLING AND SPATIAL ANALYSIS: A SOCIO-CULTURAL APPROACH TO WATER SUPPLY MANAGEMENT IN A SEMIARID REGION
Marsal, Roser (Universitat de Barcelona) - Carpallo, Jesús (Independent researcher)
- 15:15 WATER MANAGEMENT IN MYCENAEAN PERIOD. EVIDENCE FROM A TECHNICAL WORK FOUND IN EAST ATTICA, GREECE
Psallida, Maria (Ephorate of Antiquities of East Attica)
- 15:30 WATER MANAGEMENT AMONG SOUTHERN VELEBIT COMMUNITIES
Vukovic, Morana (Archaeological Museum Zadar) - Serventi, Zrinka (University of Zadar)
- 15:45 DISCUSSION SLOT

POSTERS

- A. INCA WATER CHANNEL FLOW ANALYSIS BASED ON 3D MODELS AT THE CHACHABAMBA ARCHAEOLOGICAL SITE (MACHU PICCHU NATIONAL ARCHAEOLOGICAL PARK, PERU)
Sieczkowska, Dominika (University of Warsaw, Center for Andean Studies; Silesian University of Technology) - Ćmielewski, Bartłomiej (Wrocław University of Science and Technology) - Bastante, Jose (National Archeological Park of Machupicchu - Dirección Desconcentrada de Cultura de Cusco - Ministry of Culture, Cusco)

423 WRITTEN IN STONE: ARCHAEOLOGICAL APPROACHES TO INSCRIBED STONE MONUMENTS

- Room:** Lanyon Building, room 1002
Time: 8:30 - 10:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Forsyth, Katherine (University of Glasgow) - White, Nora (Maynooth University) - Gleeson, Patrick (Queens University Belfast)



ABSTRACTS

- 8:30 DIPINTO INSCRIPTIONS FROM THE ISLAMIC WORLD, 7TH-9TH CENTURIES: AN ARCHAEOLOGICAL APPROACH
Nol, Hagit (Goethe University Frankfurt)

- 8:45 TEXT AND OBJECT, DATA AND METADATA: USING DIGITAL METHODS AND TOOLS TOWARDS A MORE HOLISTIC APPROACH TO EARLY IRISH EPIGRAPHY
White, Nora (Maynooth University)
- 9:00 EXPANDING TEXT, COMPLICATING RE-USE: CITATIONALITY AND TROPE IN PICTISH STONE MONUMENTS
Hansen, Daniel (The University of Chicago)
- 9:15 DISCUSSION SLOT
- 9:30 VARIATIONS IN LANDSCAPE CONTEXTS, A COMPARISON BETWEEN OGHAM AND PICTISH SYMBOL STONES
Gonzalez Bojaca, Leidy (University of Aberdeen)
- 9:45 ANCESTRAL LANDSCAPES: THE LANDSCAPE CONTEXT OF OGHAM MONUMENTS IN FUNERARY LANDSCAPES
Gleeson, Patrick (Queen's University Belfast)
- 10:00 NEW WORK ON ULSTER OGHAM STONES
Forsyth, Katherine (University of Glasgow)
- 10:15 DISCUSSION SLOT

468 GILDING TEXTILES: NEW ARCHAEOLOGICAL EVIDENCE AND SCIENTIFIC DEVELOPMENTS ON THE PRODUCTION OF METAL THREADS

Room: Peter Froggatt Centre, room 3006B

Time: 14:00 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Solazzo, Caroline (Smithsonian Institution) - Scibè, Cristina (University of Seville)



ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 A CROSS-DISCIPLINARY ANALYSIS OF GILDED TEXTILES PRODUCED BETWEEN 800 AND 1200 CE
Brown, Tonia (Independent Scholar and Researcher)
- 14:30 UNTANGLING THE LATE BRONZE AGE GOLD THREADS FROM EBREICHS DORF, AUSTRIA
Saunderson, Kayleigh (University of Vienna; Natural History Museum Vienna)

- 14:45 GOLDEN WEFTS. GOLD YARNS AND ORNAMENTS FROM THE NATIONAL ARCHAEOLOGICAL MUSEUM IN NAPLES. STUDIES AND INVESTIGATIONS
Rossignoli, Guia - Gennaioli, Riccardo - masci, maria emilia (opificio delle pietre dure) - Miele, Floriana (Museo Nazionale Archeologico di Napoli) - Patera, Anna (opificio delle pietre dure)
- 15:00 PREHISTORIC SCANDINAVIAN TEXTILES WITH GOLD THREAD DECORATIONS
Manning, Ulla - Rimstad, Charlotte (National Museum of Denmark) - Vedeler, Marianne (Museum of Cultural History, University of Oslo)
- 15:15 GOLD AND SILK EMBROIDERED BRAID, 900 CE SCOTLAND
Harris, Susanna (University of Glasgow) - Davis, Mary (National Museums Scotland) - Makin, Alexandra (University of Glasgow) - Cartwright, Caroline (The British Museum) - Elliott-Minty, Celia - Opitz, Rachel (University of Glasgow) - Macente, Alice (University of Leeds) - Vanden Berghe, Ina (Royal Institute for Cultural Heritage - KIK-IRPA)
- 15:30 THE TECHNIQUES AND MATERIALS OF GOLD TEXTILES IN EAST ASIA
Lee, Boyoung (Korea University) - Li, Konstance Chun-tung (The University of Hong Kong)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 MAKE IT OR FAKE IT: THE SPREAD OF TEXTILES WOVEN WITH GILDED THREADS IN THE 13TH AND 14TH CENTURIES
Shea, Eiren (Grinnell College)
- 16:45 ALL THAT GLITTERS IS NOT GOLD: THE MORPHOLOGY AND COMPOSITION OF PAPER-BASED METAL THREADS
Jerman, Callista (The Textile Museum)
- 17:00 GOLD-CLOTH FURNISHING AND ARABIC SOURCES IN THE COURTS OF EARLY MEDIEVAL ISLAM
de Lara, Juan (UCL)
- 17:15 MEDIEVAL GOLD THREADS: MULTI-ANALYTICAL STUDY OF ANIMAL-BASED METAL THREADS TO EXPLORE THE SECRETS OF A SKILLFUL CRAFTSMANSHIP
Scibè, Cristina (University of Seville) - Solazzo, Caroline - Lam, Thomas (Museum Conservation Institute, Smithsonian Institution) - Török, Zsófia - Dönczö, Boglárka (Institute for Nuclear Research - ATOMKI) - Tosini, Isetta (Opificio delle Pietre Dure) - González López, Maria José (University of Seville)

- 17:30 SPINNING GOLD - PRACTICAL EXPLORATION OF MANUFACTURING METHODS FOR ANIMAL-BASED METAL THREADS
Kania, Katrin (pallia – Mittelalter hautnah / EuroWeb) - Niepold, Tracy (Bayerisches Landesamt für Denkmalpflege) - Scibé, Cristina (University of Sevilla)
- 17:45 DISCUSSION SLOT

POSTERS

- A. EXPERIMENT IN SPINNING GOLD WITH SILK, WEAVING SAMPLES OF RIBBON AND COMPARE WITH THE FINDS FROM POMPEII AND ALBA POMPEIA
Ariis, Lorena (Independent)

487 FORTIFICATIONS AND DEFENSIVE BEHAVIOUR IN SOCIO-HISTORICAL AND CONTEMPORARY CONTEXTS: BEYOND SOCIO-POLITICAL COMPLEXITY AND EUROCENTRISM

- Room:** Maths and Physics Teaching Centre, room G006
Time: 14:00 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Schreiber, Tanja (Institute of Pre- and Protohistoric Archaeology, Kiel University) - Garcia-Piquer, Albert (Department of Prehistory, Autonomous University of Barcelona) - Messal, Sebastian (Lower Saxony State Service for Cultural Heritage) - Podėnas, Vytenis (Lithuanian Institute of History, Department of Archaeology) - Andersen, Anna-Theres (ROOTS of Conflict, Kiel University)

ABSTRACTS

- 14:00 DON'T EVEN THINK ABOUT IT. EARLY FORTIFICATIONS AS A NEGOTIATION STRATEGY IN THE EASTERN BALTIC
Podėnas, Vytenis (Lithuanian Institute of History)
- 14:15 WALLED PASTORALIST SITES IN WESTERN CHINA: SUBTLETIES OF EMERGING SOCIAL COMPLEXITY
Betts, Alison (University of Sydney)
- 14:30 CONSTRUCTING FORTIFICATIONS – DECONSTRUCTING COMPLEXITY: HUNTER-GATHERER ENCLOSURES IN SIBERIA THROUGH A POSTHUMANIST LENS
Schreiber, Tanja - Piezonka, Henny (Institut fuer Ur- und Fruehgeschichte Kiel)

- 14:45 DISCUSSION SLOT
- 15:00 GARDENS OR THE BUSH: A COMPARISON OF MĀORI FORTIFICATIONS BETWEEN HORTICULTURAL LANDSCAPES WITH THE NEW ZEALAND HINTERLAND
Allen, Mark (Cal Poly Pomona)
- 15:15 INDIGENOUS FORTIFICATIONS ON THE SOUTHERN GREAT PLAINS OF NORTH AMERICA: THE DEVELOPMENT OF WICHITA PALISADES, 1450-1800 C.E.
Perkins, Stephen - Drass, Richard (Oklahoma Archeological Survey) - Vehik, Susan (Department of Anthropology, University of Oklahoma)
- 15:30 FORTIFYING THE SOCIAL AND THE BARRIERS TO CONFLICT AMONG THE NATIVE PEOPLES OF LA FLORIDA
Thompson, Victor (University of Georgia)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 FORTIFYING DEFENSES, DELINEATING COMMUNITIES: INVESTIGATING THE SOCIOPOLITICAL ASPECTS OF COAST SALISH FORTIFICATIONS
Angelbeck, Bill (Douglas College) - Grier, Colin (Washington State University)
- 16:45 COAST SALISH FORTIFICATIONS AND THE CONSTRUCTION OF COMMUNITY IN THE POST-CONTACT PERIOD OF THE NORTHWEST COAST OF NORTH AMERICA
Grier, Colin (Washington State University) - Angelbeck, Bill (Douglas College)
- 17:00 A SEAFARING PERSPECTIVE: EXPLORING THE INTERPLAY BETWEEN BOATS, WATERSCAPE AND DEFENSIVE STRATEGIES ON THE NORTHWEST COAST OF NORTH AMERICA
Garcia-Piquer, Albert (Universitat Autònoma de Barcelona; Washington State University)
- 17:15 DISCUSSION SLOT
- 17:30 SO BIG, IT GOT LOST. THE REDISCOVERING OF SAXO'S PUBLIC FORTIFICATION
Lauritsen, Leif (Museum Lolland-Falster)
- 17:45 A MEDIEVAL FORTRESS IN THE LIGHT OF WRITTEN SOURCES AND ARCHAEOLOGICAL DATA - THE CASTLE OF CSÓKAKÓ (HUNGARY)
Kovács, Bianka (Institute of Archaeology, Research Centre for the Humanities, Budapest) - Hatházi, Gábor (Ministry of Culture and Innovation, Budapest) - Kovács, Gyöngyi (Institute of Archaeology, Research Centre for the Humanities, Budapest)
- 18:00 DISCUSSION SLOT

489 RARE AND PRECIOUS. RECENT ADVANCES ON THE ANALYSIS OF ARCHAEOLOGICAL WOOD

Room: Elmwood Building (Geography), room G029

Time: 8:30 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Leder, Dirk (Niedersächsisches Landesamt für Denkmalpflege) - López-Bultó, Oriol (Department of Prehistory, Universitat Autònoma de Barcelona) - Vidal-Matutano, Paloma (Department of Prehistory and Natural Sciences, University of Basel) - Piqué Huerta, Raquel (Department of Prehistory, Universitat Autònoma de Barcelona) - Milks, Annemieke (Department of Prehistory, University of Reading)



ABSTRACTS

- 8:30 **THE COMPLEXITY OF MANUFACTURE AND DESIGN OF MIDDLE PLEISTOCENE WOODEN TOOLS**
Milks, Annemieke (University of Reading, Department of Archaeology) - Leder, Dirk (Lower Saxony State Office for Cultural Heritage) - Koddenberg, Tim (Georg-August-University Göttingen) - Lehmann, Jens - Terberger, Thomas (Lower Saxony State Office for Cultural Heritage)
- 8:45 **METHODOLOGICAL ADVANCES IN THE ANALYSIS OF THE SCHÖNINGEN WOODEN HUNTING WEAPONS**
Leder, Dirk (Lower Saxony State Office for Cultural Heritage) - Milks, Annemieke (University of Reading) - Koddenberg, Tim (Georg-August-University Göttingen) - Lehmann, Jens (Lower Saxony State Office for Cultural Heritage) - Terberger, Thomas (Lower Saxony State Office for Cultural Heritage; Georg-August-University Göttingen)
- 9:00 **WOODEN INDUSTRY AT THE MIDDLE PALAEOLOGIC SITE OF ARANBALTZA. NEW INSIGHTS ON NEANDERTAL WOODWORKING IN THE IBERIAN PENINSULA**
Lopez-Bulto, Oriol (Universitat Autònoma de Barcelona) - Rios-Garizar, Joseba (Bizkaiko Arkeologi Museoa) - Piqué, Raquel (Universitat Autònoma de Barcelona) - García Boullosa, Laura (Bizkaiko Arkeologi Museoa)
- 9:15 **VINTAGE WINE LOOKING FOR A NEW BOTTLE? - TOOLMARK ANALYSIS THEN AND NOW**
Sands, Rob (UCD School of Archaeology)

- 9:30 **EXPLORING DRINKING PRACTICES IN NORSE GREENLAND: INTERDISCIPLINARY ANALYSIS OF A UNIQUE TYPE OF STAVE-BUILT VESSELS**
PINTA, Élie (School of Human Evolution and Social Change, Arizona State University; Museum of Archaeology, University of Stavanger)
- 9:45 **THE WOODEN SOUL OF THE FORTRESSES IN THE IBERIAN PENINSULA MIDDLE AGES**
Celma Martínez, Mireia (ARHIS, Universidad de Murcia) - Eiroa Rodríguez, Jorge A. (Universidad de Murcia) - Martín-Civantos, José María (Universidad de Granada) - Rouco-Collazo, Jorge (IN-CIPIT-CSIC) - Baño López, Ana (Freelance archaeologist) - Baños Serrano, José (Ayuntamiento de Alhama de Murcia) - Bellón Aguilera, Jesús (Freelance archaeologist)
- 10:00 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **THE USE OF WOOD AND CHARCOAL IN THE CONSTRUCTION OF THE ROYAL BURIAL MOUND GOMILA IN JALŽABET (CROATIA)**
Kovacevic, Sasa (Institute of archaeology, Zagreb)
- 11:15 **KNOWLEDGE, SKILLS AND RESOURCES: WOOD CRAFT AS AN INDICATOR OF DIVISION OF LABOUR AND SPECIALISATION IN ANCIENT TIMES**
Boenke, Nicole (Ruhr-Universität Bochum)
- 11:30 **WOOD IN THE BRONZE AGE EURASIAN STEPPE CULTURES: IDENTIFICATION, VARIATIONS OF 87SR/86SR ISOTOPES AND RECONSTRUCTION OF ANCIENT LANDSCAPES**
Shishlina, Natalia (EAA)
- 11:45 **ASSESSMENT OF MANUFACTURE AND USE OF PREHISTORIC WOODEN ARTIFACTS BY BIOMOLECULAR ARCHAEOLOGY**
Bertin, Ingrid (Departament de Prehistòria, Universitat Autònoma de Barcelona; CEPAM, UMR 7264, Université Côte d'Azur) - Colonese, André - McGrath, Krista (ICTA, Departament de Prehistòria, Universitat Autònoma de Barcelona) - Piqué, Raquel (Departament de Prehistòria, Universitat Autònoma de Barcelona) - Théry-Parisot, Isabelle (CNRS, CEPAM, UMR 7264, Université Côte d'Azur)
- 12:00 **DISCUSSION SLOT**

500 NEW INSIGHTS INTO AGRICULTURAL PRACTICES AND THEIR ENVIRONMENTAL CONDITIONS. THE CONTRIBUTION OF ARCHAEOOMETRY

Room: Music Building, room Harty

Time: 16:30 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Ben Makhad, Sammy (Muséum national d'Histoire naturelle, Paris) - Gavériaux, Fanny (Independent researcher)

ABSTRACTS

16:30 INTRODUCTION

16:45 THE FERTILIZATION OF FIELDS IN GAUL (500 BCE - 500 CE), APPROACHED BY THE BIOGEOCHEMISTRY OF CEREAL REMAINS

Ben Makhad, Sammy - Fiorillo, Denis (Muséum national d'Histoire naturelle, Paris) - Malrain, François (Institut National de Recherches en Archéologie Préventive) - Aguilera, Mònica (Department of Crop and Forest Sciences, Universitat de Lleida) - Matteredne, Véronique - Balasse, Marie (Muséum national d'Histoire naturelle, Paris)

17:00 AGRICULTURAL PRACTICES AND ARCHAEO-BIOLOGICAL DATA IN MIDDLE AGES CONTEXTS: A CASE STUDY FROM THE NORTH WEST OF THE IBERIAN PENINSULA
Garcia, Victor - Fernández, Jesus (University of Oviedo) - Martin, María (Universidad de Cantabria) - Moshenska, Gabriel (University College London)

17:15 PAST AND PRESENT WEED VEGETATION AT LJUBLJANSKO BARJE AREA, SLOVENIA: PRELIMINARY RESULTS
Skrk Kristan, Taja - Tolar, Tjaša (Institute of Archaeology ZRC SAZU) - Kuzmič, Filip (Jovan Hadži Institute of Biology ZRC SAZU)

17:30 SOIL SEED BANK AND ARCHAEOBOTANY: STUDYING THE PAST LANDSCAPE AND HUMAN ACTIVITIES DISTURBANCE THROUGH THE SEEDS
Stella, Matilde - Grasso, Anna - Fiorentino, Girolamo (Laboratory of Archaeobotany and Palaeoecology, University of Salento)

17:45 WHAT'S IN A SHAPE? 3D SHAPE ANALYSIS OF PHYTOLITHS AS A TOOL TO REFINE BOTANICAL ATTRIBUTION OF CEREAL PHYTOLITHS
Hermans, Rosalie (Department of Chemistry, Research Unit: Analytical, Environmental and Geo-Chemistry, Vrije Universiteit Brussel, AMGC-WE-VUB; Department of Art Sciences and Archaeology,

Multidisciplinary Archaeological Research Institute, Vrije Universiteit Brussel, MARI) - Chevalier, Alexandre (Royal Belgian Institute of Natural Sciences, Quaternary Environments and Humans) - Strömberg, Caroline (Department of Biology, Burke Museum of Natural History & Culture, University of Washington, Seattle) - Nys, Karin (Department of Art Sciences and Archaeology, Multidisciplinary Archaeological Research Institute, Vrije Universiteit Brussel, MARI) - Snoeck, Christophe (Department of Chemistry, Research Unit: Analytical, Environmental and Geo-Chemistry, Vrije Universiteit Brussel, AMGC-WE-VUB; Department of Art Sciences and Archaeology, Multidisciplinary Archaeological Research Institute, Vrije Universiteit Brussel, MARI) - Devos, Yannick - Vrydaghs, Luc (Department of Art Sciences and Archaeology, Multidisciplinary Archaeological Research Institute, Vrije Universiteit Brussel, MARI)

18:00 DISCUSSION SLOT

501 PASTURES ON THE EDGE: MARGINAL LANDSCAPES AND ALTERNATIVE SOCIAL FORMS

Room: Lanyon Building, room G074

Time: 8:30 - 13:00

Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres

Format: Regular session

Organisers: Houghton, Mark (Aarhus University) - Costello, Eugene (University College Cork; Stockholm University) - Løvschal, Mette (Aarhus University; Moesgaard Museum)

ABSTRACTS

8:30 INTRODUCTION

8:45 COUNTING SHEEP: NEW INSIGHTS INTO HERBIVORE DYNAMICS IN ATLANTIC HEATHLANDS
Davies, Althea (University of St Andrews)

9:00 PREHISTORIC LANDSCAPE OF LUENEBURG HEATH
Menne, Julia (Lower Saxony State Office for Cultural Heritage; Gerda Henkel Stiftung) - Behling, Hermann - Krug, Johanna - Fabian, Estella (University of Göttingen, Department of Palynology and Climate Dynamics)

- 9:15 HISTORY OR ARCHAEOLOGY? RECONSTRUCTING UPLAND COMMONING AND HERDING IN NORTH-WEST EUROPE, C.1300-1800
Costello, Eugene (University College Cork; Stockholm University)
- 9:30 DISCUSSION SLOT
- 9:45 'ONCE OUR HILLSIDES WERE RINGING': RE-POPULATING THE UPLAND LANDSCAPES OF GLENCOE IN THE SCOTTISH HIGHLANDS IN THE EARLY MODERN PERIOD
Stewart, Edward (University of Glasgow)
- 10:00 ANCESTRAL COMMONS: EXPLORING THE CENTRALITY OF 'MARGINAL' HEATHLANDS TO THE NORDIC BRONZE AGE WORLD
Løvschal, Mette - Haughton, Mark (Aarhus University)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 PASTORAL WEALTH IN MARGINAL LANDSCAPES
Sand-Eriksen, Anette (University of Oslo; Museum of Cultural History) - Løvschal, Mette (Aarhus University; Moesgaard Museum)
- 11:15 ECONOMIC AND SOCIAL DYNAMICS OF CENTRAL CRETAN MOUNTAINOUS BORDERLANDS IN THE FIRST MILLENNIUM BC
Drillat, Quentin (Ghent University)
- 11:30 DISCUSSION SLOT
- 11:45 CHANGES IN THE MEANINGS OF 'PASTURELAND' AND 'PASTORAL COMMUNITIES' IN HUNGARY SINCE THE 19TH CENTURY
Varga, Anna (Environmental Humanities Research Group, Department of European Ethnology - Cultural Anthropology, University of Pécs)
- 12:00 SILK ROAD SYNOECISM AND STATE-FORMATION ON THE EDGE OF THE KAZAKH STEPPE
Goffriller, Martin (Xi'an Jiaotong Liverpool University)
- 12:15 DISCUSSION SLOT

506 HUMAN STORIES AND HISTORIES IN THE ERA OF INTEGRATED SCIENCE

- Room:** Queen's Film Theatre, University Square, No. 20, room G009
Time: 11:00 - 18:00
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Thompson, Jess - Robb, John (University of Cambridge) - Tafuri, Mary Anne - Soncin, Silvia (Sapienza University of Rome)

ABSTRACTS

- 11:00 DOING MULTIDISCIPLINARY BIOARCHAEOLOGY: BASIC IDEAS, GOOD PRACTICE AND CARDINAL SINS
Robb, John (University of Cambridge)
- 11:15 FURTHERING A MULTI-DISCIPLINARY BIOARCHAEOLOGY: THE SYNTHESIS OF BIOARCHAEOLOGY AND ARCHAEOETHANATOLOGY
Knusel, Christopher (Université de Bordeaux)
- 11:30 DIFFERENCE, BEFORE AND AFTER THE GRAVE, IN NEOLITHIC SOUTHERN ITALY
Thompson, Jess (University of Cambridge) - Soncin, Silvia - Panella, Sofia (Sapienza Università di Roma) - Booth, Thomas (Francis Crick Institute) - Tafuri, Mary Anne (Sapienza Università di Roma) - Robb, John (University of Cambridge)
- 11:45 DISCUSSION SLOT
- 12:00 DIGGING FOR NUANCE AND OPPORTUNITY IN THE ADNA MINES
Booth, Thomas (Francis Crick Institute)
- 12:15 NEW PERSPECTIVES FOR WOMEN'S STUDIES IN PAST POPULATIONS: SOME KEY ISSUES PRESENTED IN THE WOMENSO FAR ANR PROJECT
Goude, Gwenaëlle (CNRS) - Leduc, Guillaume (CNRS UMR 7330 CEREGE, Aix en Provence) - Rottier, Stéphane (Univ. Bordeaux UMR 5199 PACEA, Pessac) - Power, Robert (University College of Dublin) - Salazar-Garcia, Domingo (University of Valencia) - Lambert, Aurore (EVEHA International, Paris) - Le Roy, Mélie (University of Bourne-mouth) - Gandelin, Muriel (INRAP Méditerranée) - Couvrat, Maëlle (CNRS UMR 7269 LAMPEA, Aix en Provence) - Consortium, ANR WomenSOFar (<https://womensofar.hypotheses.org/category/equipe>)

- 12:30 **THE AYIOS VASILEIOS NORTH CEMETERY PROJECT: BIOARCHAEOLOGY IN THE 21ST CENTURY**
Voutsaki, Sofia (Groningen Institute of Archaeology) - Moutafi, Ioanna (The M.H. Wiener Laboratory for Archaeological Science, American School of Classical Studies at Athens) - Vika, Efrossini (Ephorate of Athens, Greek Ministry of Culture)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **INVESTIGATING SOCIAL HERITAGE THROUGH MULTI-DISCIPLINARY BIOARCHAEOLOGY AT ANCIENT AKSUM (50-400)**
Basanti, Dil (Northwestern University)
- 14:15 **THE STAGGERED TURRIFORM OF SON FERRER (MALLORCA, SPAIN), A CASE STUDY OF A MULTIDISCIPLINARY RESEARCH IN BIOARCHAEOLOGY**
Salvador, Paloma (Universitat de les Illes Balears, Àrea de Prehistoria; Universitat Autònoma de Barcelona, Unidad de Antropología Biológica) - García, Jaume - Calvo, Manuel (Universitat de les Illes Balears, Àrea de Prehistoria) - Santos, Cristina (Universitat Autònoma de Barcelona, Unidad de Antropología Biológica)
- 14:30 **VIOLENCE (?) IN THE HALLSTATT PERIOD: BIOARCHAEOLOGY OF HUMAN SKULLS FROM TWO SITES OF THE URNFIELD CULTURE IN POLAND**
Biernacka, Katarzyna - Konczewski, Paweł (Wroclaw University of Environmental and Life Sciences) - Pokutta, Dalia (ARL University of Stockholm; Instytut Archeologii Uniwersytet Rzeszowski) - Martewicz, Katarzyna (Independent researcher) - Kwiatkowska, Barbara (Wroclaw University of Environmental and Life Sciences) - Szczurowski, Jacek - Karykowska, Aleksandra (Wroclaw University of Environmental and Life Sciences) - Soliński, Daniel (Regional Specialist Hospital, Research and Development Center, Wroclaw)
- 14:45 **DISCUSSION SLOT**
- 15:00 **BIOARCHAEOLOGY OF THE DUTTLENHEIM NECROPOLIS (800-510 BC, EIA, FRANCE): FROM THE INDIVIDUAL STORY TO THE FUNCTIONING OF THE GROUP**
Fischer, Claire-Elise (University of York) - Seguin, Guillaume (EVEHA) - Reich, David (Harvard University) - Armit, Ian (University of York)
- 15:15 **VARIATION ABOUND: A MULTIDISCIPLINARY LIFE-COURSE APPROACH TO LEPROSY IN MEDIEVAL ENGLAND**
Blom, Alette (Department of Archaeology, University of Cambridge; School of Archaeology and Ancient History, University of Leicester) -

Inskip, Sarah (School of Archaeology and Ancient History, University of Leicester)

- 15:30 **STAYING HEALTHY - AN ANALYSIS OF DIETARY DISEASES AND SOCIAL STATUS IN THE MIDDLE AGE TOWN OF TRONDHEIM AD 1000-1600**
Christophersen, Axel (Norwegian University of Sciences and Technology, Departement of Archaeology and Cultural History, University Museum)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **MAKING CONNECTIONS IN MEDIEVAL BRITAIN AND IRELAND: USING SENSITIVE HAPLOTYPE APPROACHES TO REVEAL DISTANT GENEALOGICAL TIES AND NON-LOCALS WITHIN CEMETERIES**
McCann, Maeve - Cassidy, Lara (Trinity College Dublin)
- 16:45 **BREAKING UP A MONOLITH. EXPLORING THE DIVERSE LIFE EXPERIENCES OF THE "DISENFRANCHISED" IN THE EARLY MODERN CITY OF BASEL (SWITZERLAND)**
Rindlisbacher, Laura (Integrative Prehistory and Archeological Science, University of Basel; Archäologische Bodenforschung Basel-Stadt) - Flatscher, Elias (Kunsthistorisches Insitut, Universität Zürich; Archäologische Bodenforschung Basel-Stadt) - Gerling, Claudia - Pichler, Sandra (Integrative Prehistory and Archeological Science, University of Basel)
- 17:00 **DISCUSSION SLOT**

POSTERS

- A. **A PEEK INTO THE LIFE AND DEATH OF HISTORICAL INDIVIDUALS WITH UNKNOWN CULTURAL BACKGROUND FROM ROMANIAN ARCHAEOLOGICAL CONTEXT**
Rusu, Ioana (Molecular Biology Centre, Interdisciplinary Research Institute on Bio-Nano-Sciences, Babeş-Bolyai University, Cluj-Napoca) - Popescu, Octavian (Institute of Biology Bucharest of Romanian Academy, Bucharest) - Bodolică, Vitalie - Dobrinescu, Cătălin (Museum of National History and Archaeology, Constanța) - Kelemen, Beatrice (Department of Molecular Biology and Biotechnology, Faculty of Biology and Geology, Babeş-Bolyai University, Cluj-Napoca)
- B. **ECHOES OF URBANITY. OSTEOBIOGRAPHIC NARRATIVES AND THE LIFE COURSE IN THE ANCIENT CITY OF THESSALONIKI**
Aidonis, Asterios - Ganiatsou, Elissavet - Souleles, Angelos - Korelidou, Maria - Bantavanou, Panagiota (Laboratory of Physical Anthropology, Department of History and Ethnology, Democritus University

of Thrace) - Protopsalti, Soultana - Tzevreni, Stavroula (Ephorate of Antiquities of Thessaloniki City, Ministry of Culture and Sports) - Vasileiadou, Stela - Konstantinidou, Krino (Ephorate of Antiquities of Thessaloniki City, Ministry of Culture and Sports) - Papageorgopoulou, Christina (Laboratory of Physical Anthropology, Department of History and Ethnology, Democritus University of Thrace)

509 EMBODYING GENDER, PROBLEMATISING SEX: WEAVING TOGETHER THEORY AND METHOD IN THE EXPLORATION OF BODILY DIFFERENCE

Room: Peter Froggatt Centre, room 2017

Time: 8:30 - 10:30

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Peacock, Taylor - Thompson, Jess (Department of Archaeology, University of Cambridge) - McGuire, Erin (Department of Anthropology, University of Victoria)

ABSTRACTS

8:30 WORKING TOWARDS A NON-BINARY APPROACH FOR ESTIMATING SEX FROM SKELETAL REMAINS
Albanese, John (University of Windsor; Simon Fraser University) - Reid, Sydney (University of Windsor) - Sierra-Serrano, Elena (Simon Fraser University)

8:45 HOW DO WE KNOW WHAT WE KNOW? A SYSTEMATIC ANALYSIS OF SKELETAL SEX ESTIMATION AND AMBIGUITY IN PUBLISHED STUDIES
Peacock, Taylor (Department of Archaeology, St. John's College, University of Cambridge)

9:00 CRITICAL APPROACHES TO BIOCHEMICAL ANALYSES OF SEX: Y IT MATTERS
Shaw, Heidi - Gowland, Rebecca (Durham University) - Geller, Pamela (University of Miami)

9:15 COMMUNIST OSTEOARCHEOLOGY: A ROMANIAN CASE STUDY OF MARXIST-LENINIST BIOLOGICAL DETERMINISM
Mower, Kate (University of California Riverside)

9:30 PROSPECTS IN ENGENDERING CLASSICAL GREECE: TOWARDS THE CONSTRUCTION OF CULTURALLY CREATED ENGENDERED BODIES AND IDENTITIES THROUGH AN INTERDISCIPLINARY APPROACH

Vannet, Malo (Mission Archéologique Départementale de l'Eure - MADE) - Solomou, Anastasia (Independent Researcher)

9:45 UNSEXING THE ARCHAEOLOGICAL GAZE

Moen, Marianne (Museum of Cultural History University of Oslo)

10:00 DISCUSSION SLOT

515 DECOLONISING PALAEOLITHIC AND MESOLITHIC ARCHAEOLOGY: REFRAMING PRACTICES, VALUES, AND PERSPECTIVES



Room: Peter Froggatt Centre, room 3006A

Time: 14:00 - 18:30

Theme: 4. People of the Present – Peopling the Past

Format: Discussion session

Organisers: Milks, Annemieke (University of Reading, Department of Archaeology) - Grimm, Sonja (ZBSA - Centre for Baltic and Scandinavian Archaeology)

ABSTRACTS

14:00 INTRODUCTION

14:15 REFRAMING UPPER PALAEOLITHIC RESEARCH IN PORTUGAL: HOW TO OVERCOME M. HELENO'S BIAS?
Gameiro, Cristina (UNIARQ - Lisbon University)

14:30 COLONIALISM AND THE EUROPEAN MESOLITHIC
Elliott, Benjamin (UHI Archaeology Institute) - Warren, Graeme (University College Dublin)

14:45 DECOLONISING THE PALAEOLITHIC AND MESOLITHIC? SOME THOUGHTS FROM THE PERIPHERY
Porr, Martin (University of Western Australia)

15:00 A CASE STUDY IN REFRAMING ARCHAEOLOGICAL PRACTICE: COMMUNITY-PARTICIPATORY ARCHAEOLOGY IN SOUTH CENTRAL, ALASKA
Krasinski, Kathryn (Adelphi University) - Wade, Angela - Johnson, Norma - Seager-Boss, Fran (Chickaloon Village Traditional Council)

- 15:15 A DISCUSSION IN REFRAMING ARCHAEOLOGICAL PRACTICE: COMMUNITY-PARTICIPATORY ARCHAEOLOGY IN SOUTHCENTRAL, ALASKA
Wade, Angela (Chickaloon Village Traditional Council) - Krasinski, Kathryn (Adelphi University) - Johnson, Norma (Chickaloon Traditional Village Council)
- 15:30 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 DISCUSSION SLOT

POSTERS

- A. "NOT ALL ANIMALS ARE CREATED EQUAL": VIEWING HUMAN-ANIMAL RELATIONS THROUGH INTERACTIONS OF POST-MORTEM REMAINS
Rasmussen, Jason (University at Buffalo)

516 EUROPEAN ARCHIVES OF AMERICAN ARCHAEOLOGY

- Room:** Peter Froggatt Centre, room 3011
Time: 14:00 - 16:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Discussion session
Organisers: Ziolkowski, Mariusz (Centre for Andean Studies, University of Warsaw) - Saintenoy, Thibault (Incipit-CSiC, Santiago de Compostela) - Hattori, Marcia (Universidad del Pais Vasco)

Session related to the EAA Community for the Archaeology of the Americas (EAA4Am).

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 THE DISTRIBUTED ARCHIVE: PROVENANCE RESEARCH ACROSS EUROPE
Joyce, Rosemary (University of California, Berkeley)
- 14:30 THE CO-PRODUCTION OF THE ARCHIVES OF THE CARIBBEAN: A CASE STUDY FROM MOSQUITO SHORE DOCUMENTS IN BELIZE
Auzina, Dita (Bonn University, Bonn Center for Dependency and Slavery Studies)
- 14:45 EXPANDING "ARCHIVES": CONSTRUCTING CONTEXTS FOR ARCHAEOLOGICAL SITES
Sheptak, Russell (University of California - Berkeley)
- 15:00 DISCUSSION SLOT

523 IMMERSIVE TECHNIQUES AS TOOLS FOR PUBLIC OUTREACH IN ARCHAEOLOGY

- Room:** College Park No. 6, room 1037
Time: 11:00 - 18:00
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Lucey, Donal (Arcadis) - Schenck, Tine (ArchaeologistsEngage) - Krogsrud, Linn (Viken county administration)

ABSTRACTS

- 11:00 INTRODUCTION
- 11:15 FULL POTENTIAL OF RE-ENACTMENT AND LIVING HISTORY? WHAT TO EXPECT FROM AND HOW TO WORK WITH VOLUNTEER HISTORY ENTHUSIASTS
Lenár, Vilmos (Eötvös Loránd University)
- 11:30 ARCHAEOLOGY AND ROLEPLAYING GAMES
Sanders, Jeff (Society of Antiquaries of Scotland) - Tyrrell, Brian (Stout Stoat Press) - Simonen, Elizabeth (Writer) - Christie, Heather (ArchaeoPlays) - Beale, Gareth (University of Glasgow)
- 11:45 DISCUSSION SLOT
- 12:00 CARPE DIAMONDS! CRAFTING ROMAN BRISTOL AND THE USE OF MINECRAFT AS AN EDUCATIONAL TOOL
Lucey, Donal - Woodcock, Dean (Arcadis)
- 12:15 LOST DREAMS AND HIGH HOPES. CRAFTING AN IMMERSIVE HERITAGE STORY THROUGH A VIDEO GAME MEDIUM
Schenck, Tine (We are Human; ArchaeologistsEngage) - Dall, Jonas - Menecart, Quentin - Merchak, Stéphanie - Fjellström, Markus (We are Human)
- 12:30 REVERSING PRIORITIES FOR IMMERSIVE VIRTUAL REALITY RESEARCH AND EDUCATION IN ARCHAEOLOGY
Zubrow, Ezra - Bible, J. (University at Buffalo) - Lindstrom, Torill (University at Bergen)
- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK

- 14:00 **UIST UNEARTHED: CHALLENGES AND OPPORTUNITIES FOR CREATING IMMERSIVE DIGITAL EXPERIENCES AT HIDDEN ARCHAEOLOGICAL SITES**
Gal, Emily - Rennell, Rebecca (University of the Highlands and Islands; UHI Archaeology Institute)
- 14:15 **360 RECORDINGS OF ROCK ART - WHY AND FOR WHOM?**
Vestrum Kirkhus, Lene (NTNU University Museum, Department of Archeology and Cultural History) - Stebergløkken, Heidrun (NTNU Departement of Historical and Classical Studies)
- 14:30 **IMMERSIVE TECHNIQUES IN THE UKRAINIAN HISTORICAL AND CULTURAL RESERVES. POSITIVE AND NEGATIVE EXPERIENCES**
Ivantsiv, Yarema - Ivantsiv, Mariia (NGO)
- 14:45 **DISCUSSION SLOT**
- 15:00 **ENGLAND TO EGYPT IN FIVE DAYS: THE UNTOLD STORY OF HARRY YATES**
Tappenden, Catherine - Fraser, Adam (Arcadis)
- 15:15 **"TRACES OF TRADITION": A LOW-KEY IMMERSIVE EXHIBITION ABOUT TRADITIONAL CARPENTRY**
Krogslud, Linn (Viken county administration)
- 15:30 **IMMERSION THROUGH INTERACTION UNDER ABSTRACT CONDITIONS**
Toulouse, Catherine (Lengyel Toulouse Architects) - Lengyel, Dominik (BTU University of Technology Cottbus-Senftenberg)
- 15:45 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **VARCHI NEL TEMPO / DEEP IN TIME, BETWEEN ARCHAEOLOGY AND 3D STREET ART**
Pelillo, Alessia - Zanasi, Cristiana (Museo Civico di Modena)
- 16:45 **PERFORMING GLENCOE - CREATING IMMERSIVE SOUNDSCAPES IN HIGHLAND LANDSCAPES**
Robertson, Elizabeth (University of Glasgow)
- 17:00 **DISCUSSION SLOT**

531 **MIGRATION AND ARCHAEOLOGY AFTER THE 3RD SCIENTIFIC REVOLUTION: ADNA, ISOTOPES AND NEW THEORETICAL PERSPECTIVES**

- Room:** One Elmwood Student Centre, room Blue Sky
Time: 8:30 - 15:30
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: McSparron, Cormac (Queen's University Belfast) - McLaughlin, Rowan (Maynooth University) - Cassidy, Lara (Trinity College Dublin)

ABSTRACTS

- 8:30 **AN OVERVIEW OF ARCHAEOLOGICAL THEORIES OF MIGRATION**
McSparron, Cormac (School of Natural and Built Environment, Queen's University Belfast)
- 8:45 **LATE UPPER PALAEOLITHIC GENOMES FROM THE SOUTH OF FRANCE**
Bradley, Daniel - Breslin, Emily - Mattiangeli, Valeria (Trinity College Dublin) - Langlais, Mathieu - Banks, William - Ducasse, Sylvain (CNRS, University of Boreaux) - Cassidy, Lara (Trinity College Dublin) - Manica, Andrea (University of Cambridge)
- 9:00 **ROLE OF GENETIC RESEARCH IN ATHAPASKAN MIGRATION STUDIES**
Lewandowska, Magdalena (Jagiellonian University)
- 9:15 **THE IMPACT OF DNA RESULTS ON MODELLING THE MESOLITHIC-NEOLITHIC TRANSITION IN BRITAIN AND IRELAND**
Sheridan, Alison (Dept. Scottish History & Archaeology)
- 9:30 **DISCUSSION SLOT**
- 9:45 **- 70 YEARS OF RESEARCH. A GRAVE FROM THE CORDED WARE CULTURE, EASTERN MIDDLE SWEDEN**
Carlsson, Tom (Arkeologerna SHM)
- 10:00 **ANCIENT CATTLE GENOMICS TO EXPLORE MIGRATION ON THE WESTERN ATLANTIC EDGE OF EUROPE**
Mullin, Victoria - Bradley, Dan (Trinity College, The University of Dublin)
- 10:15 **STRAWBERRY TREE AS A POTENTIAL MARKER FOR BRONZE AGE COPPER MINING EXPLORATION ROUTES IN NW EUROPE**
Sheehy Skeffington, Micheline (University of Galway) - Scott, Nick (Teach na Tuisceana)

- 11:00 **RADIOCARBON EVIDENCE INDICATES THAT MIGRANTS INTRODUCED FARMING TO LATE NEOLITHIC NORWAY**
Solheim, Steinar (Museum of Cultural History University of Oslo)
- 11:15 **DISCUSSION SLOT**
- 11:30 **EMIGRATION AS A FACTOR IN THE DECLINE TO THE IRISH DOWRIS C 'DARK AGE'**
Scott, Brian - McSparron, Cormac (Queen's University Belfast) - McLaughlin, Rowan (Maynooth University)
- 11:45 **LINGUISTIC FACTORS IN THE CELTICISATION OF THE WESTERN ARCHIPELAGO AND THE GAELICISATION OF IRELAND**
Stifter, David (Maynooth University)
- 12:00 **MASS MIGRATION AND MICROHISTORIES IN EARLY MEDIEVAL ENGLAND**
Gretzinger, Joscha (Max Planck Institute for Evolutionary Anthropology, Leipzig) - Sayer, Duncan (University of Central Lancashire, Preston) - Schiffels, Stephan (Max Planck Institute for Evolutionary Anthropology, Leipzig)
- 12:15 **THEORETICAL MODELS OF MIGRATION AND SOME PREDICTIONS FOR EMPIRICAL WORK**
McLaughlin, Rowan (Maynooth University)
- 12:30 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**
- 14:00 **DISCUSSION SLOT**
- 14:30 **BRONZE AGE MIGRATION TO BRITAIN AND IRELAND: A VIEW FROM THE WEST**
Cassidy, Lara (Trinity College Dublin)

534 DIVERSITY IN THE SPREAD OF NEOLITHIC LIFEWAYS: EXPLORING REGIONAL DIFFERENCES ACROSS EURASIA



- Room:** Maths and Physics Teaching Centre, room G017
Time: 8:30 - 12:30
Theme: 5. (Extreme) Environments – Islands, Coasts, Margins, Centres
Format: Regular session
Organisers: Connolly, Rory - Kačar, Sonja - Power, Robert (School of Archaeology, University College Dublin) - Pichon, Fiona (IMF-CSIC, Barcelona) - Salazar-García, Domingo (Departament de Prehistòria, Arqueologia i Història Antiga, Universitat de València; Department of Geological Sciences, University of Cape Town)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **THE NEOLITHISATION OF SOUTH-EASTERN EUROPE: UNDERSTANDING SOCIAL INTERACTIONS AND CULTURAL RELATIONS BETWEEN STARČEVO AND IMPRESSED WARE THROUGH LITHIC PRODUCTION SYSTEMS**
Kacar, Sonja (University College Dublin)
- 9:00 **CHANGES IN MANDIBULAR MORPHOLOGY IN THE MESOLITHIC - NEOLITHIC TRANSITION IN WESTERN IBERIA: EVIDENCE AND POSSIBLE CAUSES**
Godinho, Ricardo Miguel (ICArEHB, University of Algarve) - Umbelino, Cláudia (CIAS, University of Coimbra; ICArEHB, University of Algarve) - Valera, António (ICArEHB, University of Algarve; Era Arqueologia) - Carvalho, António (CEAACCP, University of Algarve) - Gonçalves, Célia (ICArEHB, University of Algarve) - Smith, Patricia (Faculties of Medicine and Dental Medicine and NNHC, Hebrew University, Jerusalem)
- 9:15 **INVESTIGATING DAIRY PRODUCTS FROM THE NEOLITHIC TO THE BRONZE AGE IN MEDITERRANEAN IBERIA: A LIPID RESIDUE ANALYSIS AND PROTEOMIC APPROACH**
Salazar García, Domingo Carlos (Departament de Prehistoria, Arqueologia i Historia Antiga, Universitat de València; Department of Geological Sciences, University of Cape Town) - Spiteri, Cynthia (Dipartimento di Scienze della Vita e Biologia dei Sistemi, University of Torino; Institute for Prehistory, Early History and Medieval Archaeology, Eberhard Karls University Tübingen) - De la Cruz Córdoba, Manuela (Departament de Prehistòria, Arqueologia i Història Antiga, Universitat de València) - Teoh, Fallen Kai Yik (Dipartimento di Scienze della Vita e Biologia dei Sistemi, University of Torino) - García Borja,

- Pablo (Universidad Nacional de Educación a Distancia. Centro asociado Alzira-València) - Demarchi, Beatrice (Dipartimento di Scienze della Vita e Biologia dei Sistemi, University of Torino)
- 9:30 **TANGLED WAY OF NEOLITHIZATION AT THE INNER PERIPHERY: A CASE STUDY OF SOUTH BOHEMIA (CZ)**
Vondrovský, Václav (Institute of Archaeology of the Czech Academy of Sciences, Prague) - Ptáková, Michaela (University of South Bohemia) - Šída, Petr (Institute of Archaeology of the CAS, Brno) - Prach, Jindřich (Centre for Theoretical Study, Charles University and the CAS) - Pták, Martin - Bumerl, Jiří (University of South Bohemia) - Pokorný, Petr (Centre for Theoretical Study, Charles University and the CAS)
- 9:45 **INVESTIGATING THE VARIABILITY OF FRESHWATER RESOURCE USE BY EARLY FARMERS IN CENTRAL EUROPE**
Davis, Izzy - Roffet-Salque, Mélanie (Organic Geochemistry Unit, University of Bristol)
- 10:00 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **NEOLITHIC MARINE RESOURCE EXPLOITATION IN ATLANTIC EUROPE: RECENT EVIDENCE FROM CO. SLIGO, NW IRELAND**
Connolly, Rory (University College Dublin)
- 11:15 **DENTAL CALCULUS PERSPECTIVES TO NEOLITHIC IRISH DIET**
Power, Robert (School of Archaeology, University College Dublin) - Mackie, Meaghan (School of Archaeology, University College Dublin; Dipartimento di Scienze della Vita e Biologia dei Sistemi) - McClatchie, Meriel (School of Archaeology, University College Dublin) - Spiteri, Cynthianne (Dipartimento di Scienze della Vita e Biologia dei Sistemi; Institute for Prehistory, Early History and Medieval Archaeology, Eberhard Karls University Tübingen) - Demarchi, Beatrice (Dipartimento di Scienze della Vita e Biologia dei Sistemi)
- 11:30 **DISCUSSION SLOT**

538 **ASSEMBLING HOARDS: OBJECT BIOGRAPHIES, PAST LIVES AND THE PROCESS OF COLLECTING AND ACCUMULATING OBJECTS INTO HOARDS**

- Room:** Peter Froggatt Centre, room 3012
Time: 11:00 - 13:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Discussion session
Organisers: Goldberg, Martin (National Museums Scotland) - Becker, Katharina (University College Cork) - Scarci, Azzurra (Römisch-Germanisches Zentralmuseum – Mainz)

ABSTRACTS

- 11:00 **INTRODUCTION**
- 11:15 **A HOARD WITHIN A HOARD – TRANSFORMING OBJECT BIOGRAPHIES. AN EXAMPLE FROM THE DANISH LATE BRONZE AGE**
Metzner-Nebelsick, Carola (LMU Munich)
- 11:30 **MOUNTS OF A BRONZE AGE SHIP FROM THE 14TH CENTURY BC HOARD NEAR KRYVA IN CARPATHIAN UKRAINE.**
Nebelsick, Louis D. (Unwersytet Kardynala Stefana Wyszyńskiego w Warszawie)
- 11:45 **BREAKING VOTIVE OFFERINGS IN THE PANHELLENIC SANCTUARY OF OLYMPIA**
Scarci, Azzurra (Leibniz-Zentrum für Archäologie)
- 12:00 **GATHERING BONES: ASTRAGALOI IN GREEK ARCHAEOLOGICAL CONTEXT**
Care, Barbara (University of Fribourg; ERC Locus Ludi)
- 12:15 **DISCUSSION SLOT**

POSTERS

- A. **MARTINČEK AND LIPTOVSKÉ SLIAČE - THE TALE OF TWO SWORD HOARDS**
Havlíková, Markéta (MUNI - Ústav archeologie a muzeologie) - Bača, Martin (Department of Archaeology, Faculty of Arts, Comenius University in Bratislava) - Sliacka, Simona (Liptov museum in Ružomberok)

540 ZOOMING IN/OUT/PAST THE VIKING AGE: INTEGRATING LOCAL, REGIONAL AND GLOBAL FUNERARY PRACTICES IN THE BALTIC-NORTH SEA-ATLANTIC AXIS, AD750-1050

Room: Graduate School, room TR6

Time: 16:30 - 18:30

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Ó Ríagáin, Russell (School of Archaeology, University College Dublin) - Espolin Norstein, Frida (Stockholm University) - Maldonado, Adrián (National Museums Scotland)



ABSTRACTS

- 16:30 INTRODUCTION
- 16:45 VIKING GRAVES? REGIONAL DIVERSITY IN VIKING AGE BURIAL PRACTICES
Norstein, Frida Espolin (Department of archaeology and classical studies, Stockholm university)
- 17:00 THE LONG, STRANGE JOURNEY OF VIKING-AGE RINGED PINS
Maldonado, Adrián (National Museums Scotland)
- 17:15 COPING WITH CHRISTIANITY: VIKING REACTION TO CHRISTIAN REQUIREMENTS AND BURIAL CUSTOM IN THE ISLE OF MAN
Steinforth, Dirk (Independent Researcher)
- 17:30 UNEARTHING IDENTITY: A STATISTICAL ANALYSIS OF THE VIKING AGE FURNISHED BURIALS OF NORTHERN ENGLAND
Kinirons, Samuel (University College Dublin)
- 17:45 TRANSCULTURATION IN ACTION? ASSESSING STASIS AND DYNAMISM IN FUNERARY PRACTICES IN SCANDINAVIA AND AMONG THE SCANDINAVIAN DIASPORA, C.AD750-1050
Ó Ríagáin, Russell (University College Dublin)
- 18:00 DISCUSSION SLOT

564 YESTERDAY'S YARNS AND TOMORROW'S TALES? THE RELEVANCE OF RESEARCH FRAMEWORKS FOR A SUSTAINABLE ARCHAEOLOGY

Room: Peter Froggatt Centre, room G024

Time: 8:30 - 10:30

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Spencer, Helen (Society of Antiquaries of Scotland) - Miles, Daniel (Historic England) - Rennell, Rebecca (University of the Highlands and Islands) - O'Keeffe, John (Discovery Programme) - van der Jagt, Inge (Cultural Heritage Agency of the Netherlands)

ABSTRACTS

- 8:30 CREATING EAC GUIDANCE TO DEVELOP AND SUPPORT MORE SUSTAINABLE AND INCLUSIVE RESEARCH FRAMEWORKS
van der Jagt, Inge (Cultural Heritage Agency of the Netherlands) - Miles, Daniel (Historic England)
- 8:45 PAST, PRESENT AND FUTURE - THE NEXT 10 YEARS OF THE SCARF
Allison, Jennifer - Spencer, Helen (Society of Antiquaries of Scotland)
- 9:00 RESEARCH FRAMEWORKS AND WORLD HERITAGE: SUSTAINING ARCHAEOLOGICAL RESEARCH IN THE DERWENT VALLEY MILLS WORLD HERITAGE SITE, DERBYSHIRE, UK
Knight, David (York Archaeology; Derwent Valley Mills Partnership) - Owen, Vicky (York Archaeology)
- 9:15 BEYOND THE WATER'S EDGE - CONNECTING RESEARCH AND RESEARCH FRAMEWORKS. A PERSPECTIVE FROM SCOTLAND'S ISLANDS
Rennell, Rebecca (UHI Archaeology Institute)
- 9:30 HILLS AND VALLEYS - DOING THINGS DIFFERENTLY IN THE CLYDE VALLEY
Spencer, Helen (Society of Antiquaries of Scotland) - MacGregor, Gavin (Archaeology Scotland) - Brophy, Kenny (University of Glasgow)
- 9:45 JOINED-UP THINKING, JOINED-UP PRACTICE: DEVELOPING A STRATEGIC ARCHAEOLOGICAL RESEARCH FRAMEWORK FOR THE ISLAND OF IRELAND
Meegan, Eimear - O'Keeffe, John - Soverino, Tiziana (The Discovery Programme)
- 10:00 DISCUSSION SLOT

570 A TWIST IN THE TALE: COILED, SPUN AND ROLLED STORIES FROM ARTEFACT STUDIES

Room: University Square, No. 6, room G006

Time: 14:00 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Adams, Sophia (British Museum) - Giles, Melanie (University of Manchester) - Brück, Joanna (University College Dublin) - Miller Bonney, Emily (California State University Fullerton)

ABSTRACTS

14:00 INTRODUCTION

14:15 A TWIST IN THE TAIL: CATTLE HAIR AND OTHER TWISTED, WOVEN AND BRAIDED ORGANICS FROM BRITISH EARLY BRONZE AGE BURIALS

Bruck, Joanna (University College Dublin)

14:30 AN EXPERIMENTAL APPROACH TO THE PRODUCTION AND EFFECTIVENESS OF NEOLITHIC BOWSTRINGS

Romero-Brugués, Susagna - Herrero-Otal, Maria (Universitat Autònoma de Barcelona - UAB) - Homs, Anna (Independent Researcher) - Martínez-Sevilla, Francisco (Universidad de Alcalá - UAH) - Junkmanns, Jürgen (Independent Researcher) - Palomo, Antoni - Piqué, Raquel (Universitat Autònoma de Barcelona - UAB)

14:45 WICKER AND THE SHIELD: A TALE OF A RARE IRON AGE FIND

Adams, Sophia (British Museum) - Beamish, Matthew (University of Leicester Archaeological Services)

15:00 THE RED MAN OF KILBERG. AN ANGERED GODDESS

Griffiths, Mark (Freelance)

15:15 ENCHANTED GARMENTS: SPINNING TALES OF BOG BODIES

Giles, Melanie (Archaeology, School of Arts, Languages and Cultures,) - Harvey, Isobel (University of Manchester)

15:30 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 TWISTED REFLECTIONS OF LIFE: CREATING COMMUNITIES OF DEATH THROUGH IRON AGE ITALIC FUNERARY DRESS

Prew, George (National Museums Scotland; University of Glasgow)

16:45 THE LIVED EXPERIENCE OF TEXTILE MAKING IN EARLY IRON AGE ITALY: CREATIVITY, CRAFT AND EMOTION

Toms, Judith (None)

17:00 CRYSTAL MAZE: A TWISTY-TURNY JOURNEY THROUGH THE HISTORY OF AN UNUSUAL EARLY MEDIEVAL JAR

Davis, Mary - Goldberg, Martin (National Museums Scotland)

17:15 RE-DISCOVERING HALLSTATT: SIR JOHN EVANS (1823-1908) AND THE HALLSTATT COLLECTION AT THE ASHMOLEAN MUSEUM

Nimura, Courtney (Ashmolean Museum of Art and Archaeology, University of Oxford) - Geitlinger, Timo (University of Zurich) - Foster, Jennifer (University of Oxford) - Roberts, Alison (Ashmolean Museum of Art and Archaeology, University of Oxford)

17:30 DISCUSSION SLOT

573 INTERDISCIPLINARY COPROLITE ANALYSIS

Room: Maths and Physics Teaching Centre, room G014

Time: 11:00 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Dunseth, Zachary (Joukowsky Institute for Archaeology and the Ancient World, Brown University) - Fuks, Daniel (McDonald Institute for Archaeological Research, University of Cambridge) - Gur-Arieh, Shira (Institute for Pre- and Protohistoric Archaeology and Archaeology of the Roman Provinces, Ludwig Maximilian University Munich; The Leon Recanati Institute for Maritime Studies, Haifa University)

ABSTRACTS

11:00 COMPOUND-SPECIFIC RADIOCARBON DATING OF FAECAL BIOMARKERS

Whelton, Helen - Knowles, Timothy (University of Bristol) - Shillito, Lisa-Marie (Newcastle University) - Blong, John (Washington State University) - Bull, Ian (University of Bristol)

11:15 UNVEILING THE SECRETS OF NEOLITHIC DIET AND HEALTH THROUGH ANALYSIS OF COPROLITES FROM SWIFTERBANT CULTURE SITES IN THE NETHERLANDS

Kubiak-Martens, Lucy - van der Linden, Marjolein (Biological Archaeology & Environmental Reconstruction, BIAx Consult, Zaandam) - Ngan-Tillard, Dominique (Faculty of Civil Engineering and Geosciences, Delft University of Technology) - Mackay, Helen (Department of Geography, Durham University) - Shillito, Lisa-Marie (School

of History, Classics and Archaeology, Newcastle University) - Hardy, Karen (Department of Archaeology University of Glasgow) - J.T. Zeiler, Jørn (ArchaeoBone, Haren)

- 11:30 **A COMPARISON OF DNA METABARCODING AND MACROREMAINS ANALYSIS FOR DIETARY RECONSTRUCTION USING COPROLITES FROM BONNEVILLE ESTATES ROCKSHELTER, NEVADA**
Johnson, Taryn (Texas A&M University) - Hockett, Bryan (Bureau of Land Management, Nevada State Office, Reno; University of Nevada, Reno) - Linderholm, Anna (Stockholm University; Texas A&M University)
- 11:45 **POO-DUNNIT? TESTING THE LIMITS OF MULTIPROXY ANALYSES OF WATERLOGGED COPROLITES**
Green, Eleanor (University of York; Natural History Museum) - Pressless, Sam - Lisowski, Mik - Beckett, Lydia - Fogarty, George - González Carretero, Lara - Hagan, Richard - Hendy, Jessica (University of York) - Speller, Camilla (University of British Columbia) - Wales, Nathan (University of York)
- 12:00 **MULTI-PROXY ARCHAEOBOTANICAL AND GEOARCHAEOLOGICAL ANALYSIS OF SHEEP/GOAT DUNG PELLETS FROM THE NEGEV DESERT**
Fuks, Daniel (McDonald Institute for Archaeological Research, University of Cambridge) - Langgut, Dafna (Department of Archaeology and Ancient Near Eastern Cultures, Laboratory of Archaeobotany and Ancient Environments, Institute of Archaeology & The Steinhardt Museum of Natural History, Tel Aviv University) - Dunseth, Zachary (Joukowsky Institute for Archaeology and the Ancient World, Brown University)
- 12:15 **BENEFITS AND CHALLENGES OF INTEGRATING DUNG SPHERULITE, COPROLITE, AND ARCHAEOBOTANICAL ANALYSES: EXAMPLES FROM SW ASIA**
Smith, Alexia (University of Connecticut)
- 12:30 **DISCUSSION SLOT**

POSTERS

- A. **MINIMALLY DESTRUCTIVE RADIOCARBON DATING OF CAPRINE DUNG**
O'Neill-Munro, Niamh (Queen's University Belfast) - Fuks, Daniel (University of Cambridge) - Reimer, Paula (Queen's University Belfast)

575 RADIOCARBON DATING AND ARCHAEOLOGY

- Room:** Elmwood Building (Geography), room G029
Time: 14:00 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Blaauw, Maarten (Queen's University Belfast) - Heaton, Tim (University of Leeds) - Manning, Sturt (Cornell University)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **40 YEARS OF RADIOCARBON IN ARCHAEOLOGY - A VIEW FROM DANEBURY HILLFORT**
Hamilton, Derek (SUERC, University of Glasgow)
- 14:30 **STABLE ISOTOPE AND 14C ANALYSES OF THE NOMADIC POPULATIONS OF ALTAI IN THE 1ST MIL. BC - 1ST MIL. AD**
Svyatko, Svetlana - Reimer, Paula (Queens University Belfast) - Seregin, Nikolai (-) - Papin, Dmitriy (-)
- 14:45 **ESTABLISHING AN ABSOLUTE CHRONOLOGY FOR AYIOS VASILEIOS NORTH CEMETERY**
Erdil, Pinar (Groningen Institute of Archaeology, University of Groningen; Centre for Isotope Research, University of Groningen) - Dee, Michael - Kuitens, Margot (Centre for Isotope Research, University of Groningen) - Moutafi, Ioanna (The M.H. Wiener Laboratory for Archaeological Science, American School of Classical Studies at Athens) - Hachtmann, Vasco (Institute of Prehistory, Protohistory and Near-Eastern Archaeology, University of Heidelberg) - Voutsaki, Sofia (Groningen Institute of Archaeology, University of Groningen)
- 15:00 **THE CHRONO-STRATIGRAPHY OF NERJA CAVE IN LIGHT OF BAYESIAN MODELLING**
Extrem Membrado, Vanessa - Garcia Puchol, Oreto (PREMEDOC Departament de Prehistòria, Arqueologia i Història Antiga, Universitat de València) - Pardo-Gordó, Salvador (Departamento de Geografía e Historia, Universidad de La Laguna) - Jordá Pardo, Jesús F. (Departamento de Prehistoria y Arqueología, Universidad Nacional de Educación a Distancia - UNED) - Aura Tortosa, J. Emili (PREMEDOC Departament de Prehistòria, Arqueologia i Història Antiga, Universitat de València)

- 15:15 **FIRST ABSOLUTE DATING OF A NEOLITHIC SITE IN THE BALKANS: ANNUAL RADIOCARBON AND THE TREE-RING CHRONOLOGIES FROM DISPILIO (GREECE)**
Maczkowski, Andrej (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern) - Francuz, John (Institute of Archaeological Sciences, University of Bern) - Giagkoulis, Tryfon - Kotsakis, Kostas (History and Archaeology, Aristotle University of Thessaloniki) - Ballmer, Ariane (-) - Bolliger, Matthias - Reich, Johannes (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern; Archaeological Service of the Canton of Bern) - Hostettler, Marco (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern) - Szidat, Sönke (Department of Chemistry, Biochemistry and Pharmaceutical Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern) - Hafner, Albert (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern)
- 15:30 **WHERE ARE THE PROBLEMS? THE MISMATCH BETWEEN RADIOCARBON DATES AND ARCHAEOLOGICAL DATA BASED ON CASE STUDIES FROM SLOVENIA**
Kramberger, Bine (Institute for the protection of cultural heritage of Slovenia)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 **PROJECT RADIOCARBON DIGITAL REPOSITORY: SAFEGUARDING ARCHAEOLOGICAL RADIOCARBON DATA FROM THE ISLANDS OF IRELAND AND BRITAIN**
Hannah, Emma - Carlin, Neil (University College Dublin) - Griffiths, Seren - Gaydarska, Bisserka (Manchester Metropolitan University) - Evans, Tim (Archaeology Data Service)
- 16:45 **RADIOCARBON DATING, CALIBRATION AND AGE-MODELLING USING R**
Blaauw, Maarten (Queen's University Belfast)
- 17:00 **FROM ORDER TO NARRATIVE: CHALLENGING LINEARITY WITH BAYESIAN CHRONOLOGIES**
Passerini, Annapaola (Cornell University)
- 17:15 **OBTAINING ROBUST "DATES-AS-DATA" INFERENCE FROM THE CALIBRATION OF MULTIPLE RADIOCARBON DETERMINATIONS: A STATISTICALLY RIGOROUS ALTERNATIVE TO SPDS**
Heaton, Tim - Al-assam, Sara (University of Leeds) - Bronk Ramsey, Christopher (University of Oxford)

- 17:30 **PROBLEMATIC CHRONOLOGIES - OFFSETS, CONTAMINATION, AND DIFFICULT MATERIAL**
Keaveney, Evelyn - Barrett, Gerard - Allen, Kerry (Queen's University Belfast)
- 17:45 DISCUSSION SLOT

POSTERS

- A. **RADIOCARBON DATING OF AN EARLY MEDIEVAL SETTLEMENT FROM THE LOWER DANUBE AREA (TÂRGȘORU VECHI, PRAHOVA COUNTY, ROMANIA)**
Hila, Tudor - Ciupercă, Bogdan - Dîscă, Cătălin - Anton, Alin (Prahova District Museum of History and Archaeology)
- B. **CHRONOLOGY OF THE FINAL ENEOLITHIC IN CENTRAL EUROPE - REGIONAL DIFFERENCES**
Jarosz, Pawel (Institute of Archaeology and Ethnology Polish Academy of Sciences) - Szczepanek, Anita (Institute of Archaeology and Ethnology Polish Academy of Sciences; Department of Anatomy Collegium Medicum Jagiellonian University) - Horváthová, Eva (Archeologický ústav SAV) - Włodarczak, Piotr (Institute of Archaeology and Ethnology Polish Academy of Sciences)

600 INTERPRETING CERAMIC TECHNICAL DATA: CHALLENGES IN APPROACHING AND DECIPHERING PREHISTORIC SOCIETIES THROUGH THEIR POTTERY PRODUCTION

- Room:** Music Building, room McMordie
Time: 14:00 - 18:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Derenne, Eve (Vienna Institute for Archaeological Science, University of Vienna) - Dubois, Roxane (Aegean Interdisciplinary Studies - AE-GIS, UCLouvain)

ABSTRACTS

- 14:00 INTRODUCTION

- 14:15 **BRIDGING PREHISTORIC POTTERY TRADITIONS AND SOCIO-CULTURAL NARRATIVES: LAUNCHING A DISCUSSION ON CERAMIC TECHNOLOGICAL STUDIES**
Dubois, Roxane (Aegean Interdisciplinary Studies - AEGIS, UCLouvain) - Derenne, Eve (Vienna Institute for Archaeological Science - University of Vienna)
- 14:30 **TOWARDS A HISTORY OF KNOWLEDGE: OUTLINING A NEW PERSPECTIVE ON PREHISTORIC CERAMIC TECHNOLOGY**
Kroon, Erik (Leiden University, Faculty of Archaeology)
- 14:45 **UNDERSTANDING THE PRODUCTION PROCESS OF PREHISTORIC POTTERY THROUGH ARCHAEOLOGICAL EXPERIMENTATION: A METHODOLOGICAL APPROACH TO THE STUDY OF SURFACE TRACES**
Díaz-Bonilla, Sara (Universitat Autònoma de Barcelona) - Clemente-Conte, Ignacio (IMF-CSIC) - Gassiot-Ballbè, Ermengol (Universitat Autònoma de Barcelona) - Ibañez-Estévez, Juan José (IMF-CSIC) - Mazzucco, Niccolò (Dipartimento di Civiltà e Forme del Sapere Dipartimento di Civiltà e Forme del Sapere, Pisa University)
- 15:00 **BEYOND QUANTIFICATION FOR QUANTIFICATION'S SAKE: EXPLORING SOCIOCULTURAL INTERPRETATIONS OF CERAMIC STANDARDIZATION IN THE JAPANESE ARCHIPELAGO**
Loftus, James (Japan Society for the Promotion of Science - JSPS; Faculty of Social and Cultural Studies, Kyushu University)
- 15:15 **TO WHEEL OR NOT TO WHEEL? POTTING PRACTICES IN THE WESTERN CATALAN PLAIN (CATALONIA, SPAIN) DURING THE VITH CENTURY BC**
Castellano Aragonés, Alba (Universitat de Lleida; Grup d'Investigació Prehistòrica)
- 15:30 **DISCUSSION SLOT**
- 16:00 **COFFEE BREAK**
- 16:30 **TECHNOLOGICAL ASPECTS AND PROVENANCE OF MIDDLE AND LATE NEOLITHIC COASTAL POTTERY: A CASE STUDY OF SILIŃUPE AND SLOCENE SETTLEMENTS**
Visocka, Vanda - Bērziņš, Valdis (University of Latvia Institute of Latvian History) - Kons, Artis (University of Latvia Faculty of Chemistry)
- 16:45 **THE USE OF THE PETROGRAPHIC METHOD AND LASER ABLATION INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY (LA-ICP-MS) IN THE STUDY OF CERAMICS**
Przybysz, Anita - Szczepaniak, Małgorzata - Sobkowiak-Tabaka, Iwona (Adam Mickiewicz University in Poznań)
- 17:00 **DISCUSSION SLOT**

- 17:15 **REST IN CLAY: CERAMIC TECHNOLOGICAL ANALYSIS OF A BRONZE AGE CREMATION CEMETERY AT MAKLÁR-KOSZPÉRIUM (NE HUNGARY)**
Mengyán, Ákos (Hungarian National Museum; University of Miskolc)
- 17:30 **POTTERY TRADITIONS DURING THE FIRST STATES' EMERGENCE. ANALYSIS OF LATE CHALCOLITHIC 3-5 POTTERY FROM THE EASTERN HĀBUR REGION, IRAQI KURDISTAN**
Koutouvaki, Eirini (Department of Cultural Heritage: Archaeology and History of Art, Cinema and Music, University of Padua) - Amicone, Silvia (Archaeometry Research Group, Eberhard Karls University of Tübingen; Institute of Archaeology, University College London) - Gilstrap, William (Center for Materials Research in Archaeology and Ethnology, Massachusetts Institute of Technology; Harvard Museum of the Ancient Near East, Harvard University) - Sconzo, Paola (Dipartimento Culture e Società, University of Palermo; Institut für die Kulturen des Alten Orients - IANES, Eberhard Karls University of Tübingen)
- 17:45 **DISCUSSION SLOT**

POSTERS

- A. **THE MANUFACTURING PROCESS AND SOCIAL PRACTICE: THE STORY OF WHITE PASTE INLAY**
Miloglav, Ina (Faculty of Humanities and Social Sciences, University of Zagreb) - Kudelić, Andreja - Neral, Natali (Institute of archaeology, Zagreb)
- B. **CERAMICS DECORATED WITH RED PIGMENTS DURING THE NEOLITHIC: NEW CONTRIBUTIONS FROM THE ARCHAEOLOGICAL SITE OF LOS CASTILLEJOS (MONTEFRÍO, GRANADA, SPAIN)**
Vico Triguero, Laura (Department of Prehistory and Archaeology. University of Granada) - López Tuñón, José - Sánchez Vizcaíno, Alberto (University Institute for Research in Iberian Archeology. University of Jaén) - Cámara Serrano, Juan (Department of Prehistory and Archaeology. University of Granada) - Montejo Gámez, Manuel (University Research Institute for Iberian Archaeology. Physical and Analytical Chemistry Department. University of Jaén) - Caro, Jesús (Department of Prehistory and Archaeology. University of Granada) - Cámara Linares, Maria (Physical and Analytical Chemistry Department. University of Jaén)

603 REPLICABLE ARCHAEOLOGY: LOOKING FOR WORKFLOWS AND DATA MANAGEMENT STRATEGIES FOSTERING DATA REUSE AND METHODOLOGICAL TRANSFERABILITY IN ARCHAEOLOGICAL SCIENCE

Room: One Elmwood Student Centre, room Cube

Time: 8:30 - 13:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Lombao, Diego (GEPN-AAT, Dpto. Historia I, University of Santiago de Compostela; Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA) - Rabuñal, José Ramón (Instituto Universitario de Investigación en Arqueología y Patrimonio Histórico - INAPH, University of Alicante; Department of Archaeology and Heritage Studies, Aarhus University) - Falcucci, Armando (Department of Geosciences, Prehistory and Archaeological Sciences Research Unit, Eberhard Karls University of Tübingen) - Lebret, Jean-Baptiste (Archéologie des sociétés Méditerranéennes - ASM - CNRS) - Tobalina-Pulido, Leticia (Institute of Heritage Sciences - Incipit - CSIC)



ABSTRACTS

8:30 INTRODUCTION

8:45 TOWARDS A COMPARATIVE APPROACH TO CORE REDUCTION INTENSITY IN ARCHAEOLOGY

Lombao, Diego (GEPN-AAT, Departamento Historia, Facultade de Xeografía e Historia, USC; Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA) - Rabuñal, José Ramón (Instituto Universitario de Investigación en Arqueología y Patrimonio Histórico - INAPH, Universidad de Alicante; Department of Archaeology and Heritage Studies, Aarhus University) - Morales, Juan Ignacio (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili, Departament d'Història i Història de l'Art)

9:00 ADVANCING FUNCTIONAL ANALYSIS THROUGH TRANSPARENT AND REPRODUCIBLE EXPERIMENTAL RESEARCH: BUILDING A SOLID FRAMEWORK FOR THE IDENTIFICATION OF ROCK CRYSTAL PROJECTILES

Rabuñal, José Ramón (Instituto Universitario de Investigación en Arqueología y Patrimonio Histórico - INAPH, Universidad de Alicante; Department of Archaeology and Heritage Studies, Aarhus University) - Fernández-Marchena, Juan Luis (SERP, Seminari d'Estudis i Recer-

ques Prehistòriques. Secció de Prehistòria i Arqueologia, Departament d'Història i Arqueologia, Facultat de Geografia i Història, Universitat de Barcelona; Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili, Departament d'Història i Història de l'Art) - Mateo-Lomba, Paula (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili, Departament d'Història i Història de l'Art) - Lombao, Diego (GEPN-AAT, Dpto. Historia I, Facultade de Xeografía e Historia, USC; Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA) - Cueva-Temprana, Arturo (Department of Archaeology, Max Planck Institute for Geoanthropology) - Cazalla, Irene (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili, Departament d'Història i Història de l'Art)

9:15 AN EFFICIENT WORKFLOW IN THE R PROGRAMMING LANGUAGE FOR REPLICABLE LITHIC QUANTITATIVE ANALYSIS

Falcucci, Armando (University of Tübingen) - Pargeter, Justin (New York University)

9:30 A 3D FUTURE: LOOKING FOR REPEATABLE AND REPLICABLE 3D MODELLING METHODOLOGIES IN ARCHAEOLOGY AND BEYOND

Skole, John (Arkeologerna)

9:45 FAIR ASSESSMENT TO FAIR IMPLEMENTATION FOR REPRODUCIBILITY AND REPLICABILITY IN PHYTOLITH RESEARCH

Karoune, Emma (The Alan Turing Institute; Historic England) - Lancelotti, Carla (Universitat Pompeu Fabra) - Ruiz-Pérez, Javier (Texas A&M University) - García-Granero, Juan José (Spanish National Research Council) - Kerfant, Celine - Madella, Marco (Universitat Pompeu Fabra)

10:00 FOSTERING FIELD DATA PUBLICATION THROUGH AGILE WEB VISUALISATION: THE ARCHEOVIZ R PACKAGE AND ITS WEB PORTAL

Plutniak, Sébastien (Laboratoire CITERES-LAT, Tours) - Vignoles, Anais (Laboratoire TEMPS, Paris)

10:15 DISCUSSION SLOT

10:30 COFFEE BREAK

11:00 SHARING DATES. ACHIEVE REPRODUCIBLE RESEARCH FOR THE MIDDLE-UPPER PALAEOLITHIC TRANSITION IN THE CANTABRIAN REGION

Díaz-Rodríguez, Mikel (Grupo de Estudos para a Prehistoria do Noroeste Ibérico. Arqueoloxía, Antigüidade e Territorio - GEPN-AAT.

- Dpto. de Historia, Universidade de Santiago de Compostela; Department of Archaeology and Heritage Studies. Aarhus University; BIOCHANGE – Center for Biodiversity Dynamics in a Changing World, Aarhus University; CISPAC – Centro de Investigación Interuniversitaria das Paisaxes Atlánticas. Edificio Fontán, Cidade da Cultura de Galicia, Monte Gaiás) - Riede, Felix - Kellberg Nielsen, Trine (Department of Archaeology and Heritage Studies. Aarhus University; BIOCHANGE – Center for Biodiversity Dynamics in a Changing World, Aarhus University)
- 11:15 **UNDERSTANDING THE UNWANTED: A DATABASE PROJECT ON ROMAN SEWERS**
Lebret, Jean-Baptiste (UMR5140 - Archéologie des Sociétés Méditerranéennes)
- 11:30 **RECORDING AND EXPLOITATION OF CERAMIC DATA WITH SYSLAT**
Munos, Sébastien (INRAP - Institut national de recherches archéologiques préventives; UMR5140 - Archéologie des Sociétés Méditerranéennes) - Manseri, Hakima (CNRS; UMR5140 - Archéologie des Sociétés Méditerranéennes) - Roure, Réjane (Université Paul-Valéry Montpellier 3; UMR5140 - Archéologie des Sociétés Méditerranéennes)
- 11:45 **3D LASER SCANNING, A CONTRIBUTION TO THE PRESERVATION OF A 16TH CENTURY FORTIFIED TOWER IN MAASTRICHT, THE NETHERLANDS**
de Jongh, Ineke - Knapen, Dirk (Arcadis)
- 12:00 **DIGITALLY DIGGING DHASKALIO: PAYOFFS AND PITFALLS IN 3D GIS AS AN INTERACTIVE DATABASE**
Campbell, Rosie (McDonald Institute for Archaeological Research, University of Cambridge) - Indgjerd, Hallvard (Museum of Cultural History, University of Oslo) - Boyd, Michael (Science and Technology in Archaeology and Culture Research Center, The Cyprus Institute; McDonald Institute for Archaeological Research, University of Cambridge) - Meyer, Nathan (University of California, Berkeley) - Moutafi, Ioanna (Wiener Laboratory, American School of Classical Studies at Athens) - Renfrew, Colin (McDonald Institute for Archaeological Research, University of Cambridge) - Herbst, James (American School of Classical Studies at Athens)
- 12:15 **DISCUSSION SLOT**

POSTERS

- A. **FROM THE PREHISTORIC SITE TO THE CLOUD: THE IPHES-CERCA OPEN DATA APPROACH**
Fontanals, Marta (Universitat Rovira i Virgili - URV; Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA) - Sopesens, Javier - Bargalló, Amèlia (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili - URV) - Del Bove, Antonia (Universitat Rovira i Virgili - URV; Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA) - Gómez de Soler, Bruno - Revelles, Jordi - Rodríguez, Antonio - Pastó, Ignasi (Institut Català de Paleoecologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili - URV)

605 **MULTI-SCALAR LIVES IN THE EARLY MEDIEVAL NORTH ATLANTIC**

Room: Queen's Film Theatre, University Square, No. 20, room Screen 2

Time: 8:30 - 13:00

Theme: 4. People of the Present – Peopling the Past

Format: Regular session

Organisers: Cartwright, Rachel (University of Minnesota) - Leggett, Sam (University of Edinburgh)



ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **TEACH A MAN TO FISH: BIOARCHAEOLOGY AND LIVED EXPERIENCES IN THE EARLY MEDIEVAL NORTH ATLANTIC**
Leggett, Samantha (University of Edinburgh)
- 9:00 **THE MEDIEVAL WAY OF CREMATION: INVESTIGATING THE CREMATION CONDITIONS USING FTIR-ATR AND CARBON AND OXYGEN ISOTOPE ANALYSIS ON CREMATED BONES**
Stamatakis, Elisavet - Veselka, Barbara (Vrije Universiteit Brussel) - Salesse, Kevin (Masaryk University) - Kontopoulos, Ioannis (University of Copenhagen) - Capuzzo, Giacomo (Université Libre de Bruxelles) - Hlad, Marta (Vrije Universiteit Brussel) - Dalle, Sarah (Ghent University) - Sengeløv, Amanda (Université Libre de Bruxelles) - De Mulder, Guy (Ghent University) - Snoeck, Christophe (Vrije Universiteit Brussel)
- 9:15 **DISCUSSION SLOT**

- 9:30 PEOPLE, PLANTS, AND ALGAE: UNDERSTANDING PICTISH LIFEWAYS THROUGH MICROBOTANICAL AND MICROALGAE ANALYSES
Prado, Shalen (McMaster University)
- 9:45 AGRICULTURAL ADAPTATION IN EARLY MEDIEVAL NORTHUMBRIA
Wolff, Alice (Cornell University)
- 10:00 REGIONAL AND FAR-REACHING MOBILITY AND SIGNS OF LOCAL INTER - OR INTRACOMMUNAL VIOLENCE IN NORWAY DURING THE VIKING AGE
Strand, Lisa (NTNU)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 SETTling DOWN IN THE NORTH ATLANTIC: EVERYDAY LIFE IN VIKING AGE ICELAND
Cartwright, Rachel (University of Minnesota)
- 11:15 A SETTLEMENT-HISTORICAL REVIEW OF COMMENSALITY IN SCOTIA SCANDINAVICA
Macniven, Alan (The University of Edinburgh)
- 11:30 CONNECTIONS AND DIVISIONS IN EARLY MEDIEVAL GALLOWAY
Craig, Orla (University of Glasgow)
- 11:45 DISCUSSION SLOT
- 12:00 HIGHLY FRAGMENTED, INTENSELY CONNECTED: DEVELOPING PARADIGMATIC APPROACHES TO THE ARCHAEOLOGY OF THE EARLY MEDIEVAL NORTH CHANNEL, C. 500-800 CE
Kniaz, Sophia (University of St Andrews)
- 12:15 KNIFE ASSEMBLAGES: UNEARTHING THE INTRICATE COMPLEXITIES OF ANGLO-SAXON INHUMATION BURIAL AND VARIED EXPRESSIONS OF PERSONAL IDENTITIES
Górkiewicz Downer, Abigail (University of Chester)
- 12:30 DISCUSSION SLOT

607 LINKING DATABASES FOR COMPARING RESEARCH: SHOW YOUR FORTIFICATION INFORMATION SYSTEM

Room: Peter Froggatt Centre, room 3006B

Time: 8:30 - 12:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Loy, Anna (Christian-Albrechts-Universität zu Kiel - CAU) - Ibsen, Timo (Centre for Baltic and Scandinavian Archaeology - ZBSA) - Bernard, Loup (Université de Strasbourg; CNRS UMR7044) - Nakoinz, Oliver (Christian-Albrechts-Universität zu Kiel - CAU)

Session related to the EAA Community on Fortification Research (COMFORT).

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 FAIR DATA FOR FORTIFICATIONS: ANCHORING BUILDING GUIDES IN PAST AND FUTURE
Turner, Daniel (KNAW-DANS; Leiden University) - Horik, Rene (KNAW-DANS) - Brysbaert, Ann (Leiden University; Netherlands Institute at Athens)
- 9:00 LINKED OPEN ARCHAEOLOGY FROM FRANCE: ARKEOGIS, ARKEOPEN, OPENARCHAEO AND THE MASA+ CONSORTIUM
Bernard, Loup (Université de Strasbourg; CNRS UMR 7044; Consortium MASA+)
- 9:15 A MULTI-USER ONLINE DATABASE FOR HILLFORT STUDIES: THE EXAMPLE OF THE HILLFORTS ON THE DAUGAVA RIVER (INHILLDAUGAR)
Vyazov, Leonid (University of Ostrava; Centre for Baltic and Scandinavian Archaeology - ZBSA) - Schneeweiß, Jens - Ibsen, Timo (Centre for Baltic and Scandinavian Archaeology - ZBSA)
- 9:30 DISCUSSION SLOT
- 9:45 LATE BRONZE AGE ENCLOSURES IN SERBIAN BANAT, SOUTHERN CARPATHIAN BASIN: CONNECTING THE DOTS
Estanqueiro, Marta (University College Dublin; CEAACP- University of Coimbra)
- 10:00 REGISTERING HILLFORTS IN THE CZECH REPUBLIC: A SIMPLE TOPIC WITH COMPLEX ISSUES TO SOLVE
Novak, David (Institute of Archaeology of the CAS, Prague)
- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 DATABASES ON PREHISTORIC AND MEDIEVAL FORTIFICATIONS OF ESTONIA
Valk, Heiki (University of Tartu)
- 11:15 KFD (KIEL FORTIFICATION DATABASE)
Nakoinz, Oliver (Johanna-Mestorf Academy)
- 11:30 DISCUSSION SLOT

618 ARCHAEOLOGIES OF RELIGION AND SYMBOLIC BEHAVIOUR: BUILDING USABLE DIGITAL DATABASES

Room: Elmwood Building (Geography), room G033

Time: 14:00 - 16:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Round table

Organisers: Canlas, Gino Ruggiero (University of British Columbia) - Radchenko, Simon (University of Turin) - Walsh, Matthew (National Museum of Denmark) - Nol, Hagit (Goethe University Frankfurt)

The archaeology of religion is a broad discipline that investigates the materiality of embodied practices in a sphere of life that is deeply integrated with other dimensions of the human experience. The development of digital platforms provides entirely new theoretical and methodological affordances, and scholars have accordingly been developing novel, innovative approaches to sharing, analyzing and visualizing archeological data. Digital databases for religions as well as for other symbolic behaviours, however, are not yet as widespread as in other fields. The goals of such databases are to record the archeological traces of such beliefs and behaviours and to enable both individual analyses and broad syntheses of large amounts of data, which other approaches are not as well equipped to handle. This session explores the challenges inherent in designing such databases as well as coding their features, and invites scholars who have either designed archaeological digital databases or who are interested in discussing the challenges that come with them to a discussion concerning the problems involved in converting qualitative into quantitative data (particularly in a field where data are never completely preserved), as well as the potential that databases have in bridging traditionally divided disciplinary boundaries.

660 FLOOR DEBATES. ANALYSIS AND INTERPRETATION OF ARCHAEOLOGICAL FLOORS AND OCCUPATION SURFACES

Room: Graduate School, room TR6

Time: 8:30 - 16:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Alonso-Eguiluz, Mónica (MARI- Multidisciplinary Archaeological Research Institute, Vrije Universiteit Brussel) - Lo Russo, Sarah (MARI- Multidisciplinary Archaeological Research Institute, Vrije Universiteit Brussel; IPAS- Integrative Prehistory and Archaeological Science University of Basel) - Milek, Karen (Department of Archaeology, Durham University)

ABSTRACTS

8:30 INTRODUCTION

8:45 **STONE TO SURFACE: EXPERIMENTAL LIME PRODUCTION AND THE ANALYSIS OF LATE BRONZE AGE PLASTER FLOORS AT KALAVASOS-AYIOS DHIMITRIOS, CYPRUS**
Herrick, Hannah - Berna, Francesco (Simon Fraser University)

9:00 **PAVING PROCESS OF THE BLACK AND WHITE MOSAICS IN HERCULANEUM**
Lim, Yong Bing - Ogawa, Takuro - Hori, Yoshiki (Faculty of Human-Environment Studies, Kyushu University)

9:15 DISCUSSION SLOT

9:30 **A CENTRAL ANATOLIAN NEOLITHIC TRADITION? UNRAVELLING FLOOR TECHNOLOGIES AND HOUSEHOLD PRACTICES THROUGH MICRO-GEOARCHAEOLOGY**
Garcia-Suarez, Aroa (Spanish National Research Council; University of Reading)

9:45 **FLOORS ARE ON FIRE!! NEOLITHIC FIRED CLAY SOILS IN EL PORTALÓN DE CUEVA MAYOR SITE/SIERRA DE ATAPUERCA, SPAIN)**
Iriarte, Eneko (Universidad de Burgos) - Francés-Negro, Marta (Universidad de Alcalá) - Carrancho, Ángel - Pérez-Romero, Amalia (Universidad de Burgos) - Alday, Alfonso (Universidad del País Vasco) - De Gaspar, Ignacio (Universidad Complutense de Madrid) - Smith, Colin - Valdiosera, Cristina (Universidad de Burgos) - Arsuaga, Juan Luis (UCM-ISCI) - Carretero, José Miguel (Universidad de Burgos)

- 10:00 **SOME LIKE IT RED: A MICROSTRATIGRAPHIC STUDY OF FLOORING PRACTICES IN THE AENEOLITHIC SETTLEMENT OF MONJUKLI DEPE (TURKMENISTAN)**
Cereda, Susanna (Institute of Archaeologies, University of Innsbruck)
- Pollock, Susan - Bernbeck, Reinhard (Institute for Near Eastern Archaeology, Freie Universität Berlin)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **GETTING IN ON THE GROUND FLOOR? THE FLOOR SEQUENCES OF DRUMCLAY CRANNOG**
Boyd, Rebecca - Barrett, Marie-Therese (IAC Archaeology)
- 11:15 **IS IT THE FLOOR OR ISN'T IT THE FLOOR? HOW TO INTERPRET THE FILLING OF THE LA TÈNE SUNKEN HOUSES?**
Lisá, Lenka (Institute of Geology The Czech Academy of Science)
- Grison, Hana (Institute of Geophysics, The Czech Academy of Sciences) - Čížmář, Ivan (Institute of Archaeological Heritage Brno)
- Stejskalová, Šárka (Institute of Geophysics, The Czech Academy of Sciences)
- 11:30 **ANALYSES OF IRON AGE FLOORS IN NORTH-EASTERN IBERIAN PENINSULA: CONTRIBUTIONS FROM MICROMORPHOLOGY**
Mateu, Marta (ICAC) - Belarte, Maria Carme (ICREA; ICAC)
- 11:45 **DISCUSSION SLOT**
- 12:00 **FROM A HOUSE TO A STABLE: A GEOARCHAEOLOGICAL STUDY OF BUILDING 21 AT THE HILLFORT OF PUNGRT, SLOVENIA**
Prijatelj, Agni (Centre for Soil and Environmental Research, Biotechnical faculty, University of Ljubljana; Centre for the Interdisciplinary Research in Archaeology - CIRA, Department of Archaeology, Faculty of Arts, University of Ljubljana) - Gruškovnjak, Luka (Centre for the Interdisciplinary Research in Archaeology - CIRA, Department of Archaeology, Faculty of Arts, University of Ljubljana) - Vojakovič, Petra (Centre for the Interdisciplinary Research in Archaeology - CIRA, Department of Archaeology, Faculty of Arts, University of Ljubljana; Arhej Ltd.) - Milek, Karen (Department of Archaeology, Durham University) - Grčman, Helena (Centre for Soil and Environmental Research, Biotechnical faculty, University of Ljubljana) - Dolenc, Matej (Department of Geology, Faculty of Natural Sciences and Engineering, University of Ljubljana) - Črešnar, Matija (Centre for the Interdisciplinary Research in Archaeology - CIRA, Department of

Archaeology, Faculty of Arts, University of Ljubljana; Institute for the Protection of Cultural Heritage of Slovenia)

- 12:15 **FLOOR OF A SMITHY VIEWED THROUGH THE MICRO-REFUSE ANALYSIS IN BUILDING 24 AT THE HILLFORT OF PUNGRT ABOVE IG, SLOVENIA**
Gruškovnjak, Luka (Centre for Interdisciplinary Research in Archaeology - CIRA, Department of Archaeology, Faculty of Arts, University of Ljubljana) - Prijatelj, Agni (Centre for Interdisciplinary Research in Archaeology - CIRA, Department of Archaeology, Faculty of Arts, University of Ljubljana; Centre for Soil and Environmental Research, Biotechnical Faculty, University of Ljubljana) - Vojakovič, Petra (Centre for Interdisciplinary Research in Archaeology - CIRA, Department of Archaeology, Faculty of Arts, University of Ljubljana; Arhej d. o. o.) - Burja, Jaka (Institute of Metals and Technology - IMT, Slovenia) - Vinazza, Manca (Centre for Interdisciplinary Research in Archaeology - CIRA, Department of Archaeology, Faculty of Arts, University of Ljubljana) - Toškan, Borut - Tolar, Tjaša (Institute of Archaeology, Research Centre of the Slovenian Academy of Sciences and Arts) - Grčman, Helena (Centre for Soil and Environmental Research, Biotechnical Faculty, University of Ljubljana) - Črešnar, Matija (Centre for Interdisciplinary Research in Archaeology - CIRA, Department of Archaeology, Faculty of Arts, University of Ljubljana; Institute for the Protection of Cultural Heritage of Slovenia)
- 12:30 **UNDISTURBED SOIL SAMPLE METALLOGRAPHY AS A TOOL TO UNDERSTAND ACTIVITIES, ORGANISATION, DYNAMICS AND FLOOR MANAGEMENT PRACTICES IN A BLACKSMITH WORKSHOP**
Jeannot, Rémy (Laboratoire Chrono-environnement, UMR 6249, CNRS, Université de Franche-Comté, Besançon, France; Laboratoire Metallurgies et Cultures - IRAMAT, UMR 7065, CNRS, Université de Technologie de Belfort-Montbéliard) - Gebhardt, Anne (Laboratoire Interdisciplinaire des Environnements Continentaux - LIEC, UMR 7360, CNRS; Laboratoire Image Ville Environnement, Université de Strasbourg - LIVE, UMR 7362, CNRS; Institut National de Recherche en Archéologie Préventive - INRAP) - Gauthier, Joseph (Laboratoire Chrono-environnement, UMR 6249, CNRS, Université de Franche-Comté; Centre de Recherche sur les Sociétés, les Arts et les Techniques, UR 3436, Université de Haute-Alsace)
- 12:45 **DISCUSSION SLOT**
- 13:00 **LUNCH BREAK**

- 14:00 **EVIDENCE FOR DAILY ACTIVITIES AND CULTURAL ASSOCIATIONS LOCKED INTO FLOORS**
Scott Cummings, Linda (PaleoResearch Institute)
- 14:15 **DAMP AND STICKY UNDERFOOT: INVESTIGATING FLOOR MAINTENANCE PRACTICES AT THE IRON AGE WETLAND SETTLEMENT OF BLACK LOCH OF MYRTON, SCOTLAND**
Roy, Lynne - Crone, Anne - Cavers, Graeme - Robertson, Jackaline (AOC Archaeology Group) - Allison, Enid (Canterbury Archaeological Trust) - McKay, Helen (University of Durham) - Whitehouse, Nicki (University of Glasgow) - Davies, Kimberley (University of Bournemouth)
- 14:30 **FLOOR BIOGRAPHIES: THE MICROMORPHOLOGICAL STUDY OF LATE MEDIEVAL FLOORS FROM THE SITE OF IEPER DE MEERSEN (YPRES, BELGIUM)**
Devos, Yannick (Vrije Universiteit Brussel) - De Groot, Koen (Flanders Heritage Agency)
- 14:45 **DISCUSSION SLOT**
- 15:00 **THE MEETING OF OPPOSITES: A MICROMORPHOLOGICAL COMPARITIVE STUDY OF FLOORS FORMED THROUGH SEASONAL AND LONG TERM OCCUPATION IN PRE-INDUSTRIAL ICELAND**
Beck, Sólveig (Institute of Archaeology in Iceland)
- 15:15 **THE MULTI-FUNCTIONAL AND MULTI-SENSORY 'BYRE': THE ANALYSIS AND INTERPRETATION OF VIKING-AGE ANIMAL SPACES**
Milek, Karen - Evans Tang, Harriet (Department of Archaeology, Durham University) - Harrault, Loïc (Department of Archaeology, Durham University; Laboratoire des Science de l'Environnement Marin, Université de Bretagne Occidentale) - Groenewald, Patricia (Department of Archaeology, University of Cape Town)
- 15:30 **DISCUSSION SLOT**

POSTERS

- A. **DIGITALISATION OF MAGDALENIAN FLOORS AS A METHOD OF ANALYSIS: THE CASE OF A MAGDALENIAN DWELLING STRUCTURE FROM LA GARMA (SPAIN)**
García-Noriega, Carlos (Instituto Internacional de Investigaciones Prehistóricas de Cantabria, Universidad de Cantabria-Gobierno de Cantabria-Grupo Santander; Grupo de Investigación Reconocido SCOPE) - Portero, Rodrigo (University of Salamanca; Grupo de Investigación Reconocido PREHUSAL; Grupo de Investigación Reconocido SCOPE) - Ontañón, Roberto (Museo de Prehistoria y Arqueología de Cantabria-Cuevas Prehistóricas de Cantabria; Grupo

de Investigación Reconocido SCOPE) - Arias, Pablo (Instituto Internacional de Investigaciones Prehistóricas de Cantabria, Universidad de Cantabria-Gobierno de Cantabria-Grupo Santander; Grupo de Investigación Reconocido SCOPE)

661 PATHOGENIC DISEASE IN THE PAST

- Room:** Elmwood Building (Geography), room G033
Time: 8:30 - 10:30
Theme: 6. Contested Pasts & Presents
Format: Regular session
Organisers: Wilkin, Shevan (Institute of Evolutionary Medicine, University of Zurich) - Majander, Kerttu (University of Vienna)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **GOATS, GERMS, AND GENES: EXPLORING THE NEOLITHIC IMPACT ON LIVESTOCK HEALTH AND ZONOSIS IN THE ZAGROS MOUNTAINS AND SOUTHWEST ASIA**
L'Hote, Louis (Trinity College Dublin) - Bangsgaard, Pernille - Yeomans, Lisa (University of Copenhagen) - Mashkour, Marjan (National Museum Natural History Paris) - Zeder, Melinda (National Museum of Natural History, Smithsonian Institution) - Daly, Kevin - Bradley, Dan (Trinity College Dublin)
- 9:00 **CONTRASTING EVOLUTIONARY AND ADAPTIVE HISTORIES REVEALED FOR THREE ORAL PATHOBIONTS RECOVERED FROM BRONZE AGE IRISH REMAINS**
Jackson, Iseult (Smurfit Institute of Genetics, Trinity College Dublin; Science Foundation Ireland Centre for Research Training in Genomics Data Science) - Fibiger, Linda (University of Edinburgh) - Dowd, Marion (Atlantic Technological University) - Cassidy, Lara (Smurfit Institute of Genetics, Trinity College Dublin)
- 9:15 **INFECTIOUS DISEASES IN THE LATE VIKING AGE TOWN OF SIGTUNA**
Pochon, Zoé (Department of Archaeology and Classical Studies, Stockholm University, Stockholm; Centre for Palaeogenetics, Stockholm) - Kirdök, Emrah (Department of Biotechnology, Faculty of Science, Mersin University) - Oskolkov, Nikolay (Department of Biology, National Bioinformatics Infrastructure Sweden, Science for Life Laboratory, Lund University) - Krzewińska, Maja - Götherström, Anders (Department of Archaeology and Classical Studies, Stockholm University; Centre for Palaeogenetics, Stockholm)

9:30 **PROTEOMICS OF ANCIENT IMMUNOLOGY: REFINED METHODS TO DETECT ACTIVE LEPROSY IN MEDIEVAL INDIVIDUALS**

Wilkin, Shevan (University of Zurich) - Lannigan, Liam (The Globe Institute, University of Copenhagen) - Montes, Nuria (Unitat d'Antropologia Biològica, Universitat Autònoma de Barcelona) - Fontanals-Coll, Maria (Unitat d'Antropologia Biològica, Universitat Autònoma de Barcelona) - Avanzi, Charlotte (Colorado State University) - Singh, Pushpendra (ICMR-National Institute of Research) - Schuenemann, Verena (Department of Evolutionary Anthropology, University of Vienna) - Taurozzi, Alberto (The Globe Institute, University of Copenhagen) - Collins, Matthew (McDonald Institute for Archaeological Research)

9:45 **HIGH-COVERAGE GENOMES OF TREPONEMA PALLIDUM BACTERIA FROM ANCIENT HUMAN-REMAINS ILLUMINATE THE EVOLUTION OF TREPONEMAL DISEASES**

Majander, Kerttu (Department of Evolutionary Anthropology, University of Vienna) - Pla-Díaz, Marta (Unidad Mixta Infección y Salud Pública FISABIO/Universidad de Valencia-I2SysBio; CIBER in Epidemiology and Public Health) - du Plessis, Louis (Department of Biosystems Science and Engineering, ETH Zürich; Swiss Institute of Bioinformatics) - Panagiotopoulou, Hanna - Doan, Karolina - Bogdanowicz, Wiesław (Museum and Institute of Zoology, Polish Academy of Sciences) - Dąbrowski, Paweł (Department of Anatomy, Wrocław Medical University) - Oziębłowski, Maciej (Faculty of Biotechnology and Food Sciences, Wrocław University of Environmental and Life Sciences) - González-Candelas, Fernando (Unidad Mixta Infección y Salud Pública FISABIO/Universidad de Valencia-I2SysBio; CIBER in Epidemiology and Public Health) - Schuenemann, Verena (Department of Evolutionary Anthropology, University of Vienna; Institute of Evolutionary Medicine, University of Zurich; Human Evolution and Archaeological Sciences - HEAS, University of Vienna)

10:00 **THE BONE PROTEOME: CREATING A DATABASE OF 'NORMAL' VARIATION IN PEPTIDE COMPOSITION OF ARCHAEOLOGICAL HUMAN BONE**

Burnett, Alexandra (ProGenTomics, Laboratory of Pharmaceutical Biotechnology, Faculty of Pharmaceutical Sciences, Ghent University; ArcheOs Laboratory for Biological Anthropology, Faculty of Arts and Philosophy, Ghent University) - Daled, Simon - Maarten, Dhaenens (ProGenTomics, Laboratory of Pharmaceutical Biotechnology, Faculty of Pharmaceutical Sciences, Ghent University) - Deforce, Dieter (Laboratory of Pharmaceutical Biotechnology, Faculty of Pharmaceutical Sciences, Ghent University) - De Grootte, Isabelle - Palmer, Jessica (ArcheOs Laboratory for Biological Anthropology, Faculty of Arts and Philosophy, Ghent University)

10:15 **DISCUSSION SLOT**

665 UNDERSTANDING ISOSCAPES

Room: Peter Froggatt Centre, room 2026

Time: 16:30 - 18:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Chala-Aldana, Dobereiner (University of Tübingen) - Valenzuela Suau, Lua (Universitat de les Illes Balears) - Maurer, Anne-France (Universidade de Évora) - Morell-Rovira, Berta (Institució Milà i Fontanals-CSIC) - Diaz-Zorita Bonilla, Marta (University of Tübingen)

ABSTRACTS

16:30 **INTRODUCTION**

16:45 **CROWD-SOURCING ISOSCAPE DEVELOPMENT FOR MESOAMERICA THROUGH PUBLIC ENGAGEMENT**

Buckley, Gina (University of Missouri Research Reactor; Universidade do Algrave) - Thakar, Heather (Texas A&M University) - De Leon, Jason (University of California, Los Angeles) - García Hurtado, Maria Fernanda - Solís-Pichardo, Gabriela - Schaaf, Peter (Universidad Nacional Autónoma de México)

17:00 **THE INFLUENCE OF ALTITUDE AND RIVERS ON STRONTIUM ISOTOPE DATA - INSIGHTS FROM SLOVENIAN PLANTS**

Gerritzen, Carina (Analytical, Environmental & Geo-Chemistry Research Unit, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Vrije Universiteit Brussel) - Goderis, Steven (Analytical, Environmental & Geo-Chemistry Research Unit, Vrije Universiteit Brussel) - James, Hannah (Analytical, Environmental & Geo-Chemistry Research Unit, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Vrije Universiteit Brussel) - Črešnar, Matija - Gruškovnjak, Luka - Leskovar, Tamara (Centre for interdisciplinary Research in Archaeology, Department of Archaeology, Faculty of Arts, University of Ljubljana) - Potočnik, Doris - Ogrinc, Nives (Department of Environmental Sciences, Jožef Stefan Institute) - Snoeck, Christophe (Analytical, Environmental & Geo-Chemistry Research Unit, Vrije Universiteit Brussel; Multidisciplinary Archaeological Research Institute, Vrije Universiteit Brussel)

- 17:15 **TOWARDS A BETTER APPLICATION OF ISOTOPE SAMPLING STRATEGIES: A PROPOSAL FOR DATA RECORDING THROUGHOUT GIS IN NE IBERIA**
de la Fuente Seoane, Rubén (Universitat Autònoma de Barcelona) - Diaz-Zorita Bonilla, Marta (University of Tübingen) - Subirà, M. Eulàlia (Universitat Autònoma de Barcelona)
- 17:30 **WHICH FOODS ARE WHAT? PREDICTING PALEODIETARY PATTERNS AMONG ABORIGINALS OF THE CANARY ISLANDS AND THE PROBLEM OF BASELINES**
Cuello del Pozo, Paloma (Texas A&M University)
- 17:45 **FROM IRELAND TO EUROPE - A DECADE OF MAPPING BIOLOGICALLY AVAILABLE STRONTIUM**
Snoeck, Christophe - Gerritzen, Carina (Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel, AMGC-WE-VUB; Multidisciplinary Archaeological Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - Sengeløv, Amanda (Research Unit: Anthropology and Human Genetics, Department of Biology of Organisms and Ecology, Université Libre de Bruxelles, CP192; Department of Archaeology, Ghent University) - Dalle, Sarah (Multidisciplinary Archaeological Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel; Department of Archaeology, Ghent University) - Capuzzo, Giacomo (Department of Humanities, University of Trento; Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel, AMGC-WE-VUB) - Salesse, Kevin (Department of Anthropology, Faculty of Science, Masaryk University) - James, Hannah (Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel, AMGC-WE-VUB; Multidisciplinary Archaeological Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel)
- 18:00 **DISCUSSION SLOT**

669 HOW TO MAKE GENDERS AND SEXUALITIES VISIBLE IN THE ANCIENT MEDITERRANEAN?

- Room:** Queen's Film Theatre, University Square, No. 20, room 1006
Time: 11:00 - 13:00
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Lo Monaco, Viviana (São Paulo State University - UNESP) - Figueira da Hora, Juliana (Universidade de Santo Amaro - UNISA) - Magalhães dos Santos, Juliana (University of São Paulo - USP) - Dolcetti, Francesca (Ca' Foscari University of Venice)

ABSTRACTS

- 11:00 **INTRODUCTION**
- 11:15 **WOMEN IN ANCIENT SICILY THROUGH THE EVIDENCE OF THE NECROPOLIS, FROM THE BRONZE AGE TO THE III CENTURY BC**
Lo Monaco, Viviana (São Paulo State University)
- 11:30 **THE IDENTIFICATION OF TWO-SPIRIT PEOPLES USING OSTEOLOGICAL ANALYSIS, AND THE CONSEQUENCES OF EUROPEAN COLONIZATION FOR NATIVE AMERICAN PERCEPTIONS OF GENDER**
Howard, Laura (University of Manchester)
- 11:45 **A GENDER STUDY IN TWO CONTRASTING TESTIMONIES: HERODOTUS AND MATERIAL CULTURE**
Junqueira, Nathalia (Federal University of Mato Grosso Do Sul)
- 12:00 **EROTISM AND SEXUALITY IN APULIAN ICONOGRAPHY OF THE IV CENTURY A.C.**
Santos, Juliana (University of São Paulo - USP; INCT Proprietas)
- 12:15 **CERES, DIANA AND PROSPERITY IN COINS OF LIVIA AND AGRIPPINA THE YOUNGER**
Pagoto Bélo, Tais (University of São Paulo; Université Libre de Bruxelles)
- 12:30 **INTERSECTIONALITY AND MASCULINE IDENTITIES IN ARCHAIC ETRURIA**
O'Donoghue, Eoin (Brandeis University)
- 12:45 **DISCUSSION SLOT**

671 ROCK ART, LANDSCAPE, AND SETTLEMENTS - STUDY OF CONTEXT AND PLACEMENT

Room: Music Building, room McMordie

Time: 8:30 - 12:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Palonka, Radoslaw (Institute of Archaeology, Jagiellonian University in Krakow; Crow Canyon Archaeological Center) - Medici, Paolo (Centro Camuno di Studi Preistorici) - Polkowski, Paweł (Archaeological Museum in Poznan)

ABSTRACTS

- 8:30 **INTRODUCTION - ROCK ART, LANDSCAPE, AND SETTLEMENTS - STUDY OF CONTEXT AND PLACEMENT**
Medici, Paolo (Centro Camuno di Studi Preistorici) - Palonka, Radoslaw (Institute of Archaeology, Jagiellonian University in Krakow; Crow Canyon Archaeological Center) - Polkowski, Paweł (Archaeological Museum in Poznan)
- 8:45 **SCALES OF SACRED LANDSCAPE - REVISITING THE ROCK ART AT THE SLEEPING GIANT OF ASTUVANSALMI, SOUTHEASTERN FINLAND**
Lahelma, Antti (University of Helsinki) - Gjerde, Jan Magne (NIKU - Norwegian Institute for Cultural Heritage Research)
- 9:00 **MARINE ENVIRONMENTS OF THE RED OCHRE CLIFF PAINTINGS IN FINLAND: CHRONOLOGY, CONTINUITY AND CHANGE**
Niskanen, Karen (University of Oulu)
- 9:15 **FOPPE DI NADRO: FROM THE SCENE TO THE CONTEXT**
Gavaldo, Silvana - Medici, Paolo - Gastaldi, Cristina (Centro Camuno di Studi Preistorici)
- 9:30 **DISCUSSION SLOT**
- 9:45 **BETWEEN THE SETTLEMENTS: ROCK ART ALONG THE ROUTES OF THE DAKHLEH OASIS, EGYPT**
Polkowski, Paweł (Poznan Archaeological Museum)
- 10:00 **THE STRUCTURE OF DWELLINGS FROM THE UPPER PALAEOLITHIC SETTLEMENTS (MEZHRYCH, DOBRANICHIVKA, HINTSI)**
Chymyrys, Marharyta - Shydlovskyi, Pavlo (Taras Shevchenko National University of Kyiv; Centre for Paleoethnological Research) -

Tsvirkun, Ostap (National Museum of the History of Ukraine; Centre for Paleoethnological Research)

- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **A SPATIAL LIFE: ROCK ART DISTRIBUTION AND VISIBILITY AMONG MOBILE-PASTORAL SOCIETIES IN THE MONGOLIAN ALTAI**
Jurkenas, Dovydas - Fisher, Michael - Jamsranjav, Bayarsaikhan - Jambajantsan, Amina (Max Planck Institute of Geoanthropology)
- 11:15 **THE START, THE WAY UP AND THE FINISH. HIGH MOUNTAIN PETROGLYPHS IN UZBEKISTAN AND THEIR RELATIONSHIP TO THE WORLD BELOW**
Leloch, Michal - Kot, Małgorzata - Szymczak, Karol (Faculty of Archaeology, University of Warsaw)
- 11:30 **ROCK ART, LANDSCAPE, AND DIGITIZATION OF NATIVE AMERICAN CULTURAL HERITAGE: THE CANYONS OF THE ANCIENTS NATIONAL MONUMENT, SOUTHWESTERN COLORADO (USA)**
Ciomek, Katarzyna (Institute of Archaeology, Jagiellonian University in Kraków) - Palonka, Radosław (Institute of Archaeology, Jagiellonian University in Kraków; Crow Canyon Research Institute/Crow Canyon Archaeological Center) - Zych, Bolesław (Institute of Archaeology, Jagiellonian University in Kraków) - MacMillan, Vincent M. (Canyons of the Ancients National Monument, US Bureau of Land Management) - Szczepanik, Piotr - Śliwa, Jakub (Institute of Archaeology, Jagiellonian University in Kraków)
- 11:45 **SACRED LANDSCAPES IN ROCK ART**
Taylor, Bernie (Community Member)
- 12:00 **DISCUSSION SLOT**
- POSTERS**
- A. **HIMMELSTALUND- A CULTURAL HERITAGE IN A CONSTANTLY CHANGING LANDSCAPE**
Furuskog, Theres (Norrköping city museum)

674 METHODS, MEANINGS AND MAINTENANCE - APPROACHES TO MEDIEVAL ECCLESIASTICAL BUILDINGS

Room: College Park No. 6, room G026

Time: 8:30 - 15:30

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Seppanen, Liisa (Aalto University; Helsinki University) - Savolainen, Panu (Aalto University) - Schöfbeck, Tilo - Hallgren, Matthias (Independent researcher)



ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 EPISTEMOLOGICAL EXPLORATIONS WITH ROOF CONSTRUCTIONS AND CHURCH ATTICS
Savolainen, Panu (978-952-68929)
- 9:00 DISCARDED AND HIDDEN HERITAGE - THE ARCHAEOLOGICAL AND ARCHITECTURAL EVIDENCE FROM THE CHURCH ATTICS IN FINLAND"
Seppanen, Liisa (Aalto University; Helsinki University)
- 9:15 DISCUSSION SLOT
- 9:30 A ROOF DRAWING IN A MEDIEVAL PARISH CHURCH: EVIDENCE OF ARCHITECTURAL CHANGE
Hollis, Crystal (University of Exeter)
- 9:45 TREE-RINGS AND TIMBERS IN SCOTLAND'S MEDIEVAL CHURCHES: DENDROCHRONOLOGICAL RESULTS FROM SE SCOTLAND REVEAL POTENTIAL OF AN UNDOCUMENTED NATIONAL HERITAGE RESOURCE
Mills, Coralie (Dendrochronicle; University of St Andrews)
- 10:00 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 MANAGEMENT OF WOODEN RESOURCES DURING THE CONSTRUCTION OF MEDIEVAL CHURCH ROOF STRUCTURES IN FINLAND
Dalheimer, Franziska (Aalto University)
- 11:15 EKESKOG - ASSESSING A 13TH CENTURY TIMBER BELFRY IN WESTSWEDEN
Hallgren, Mattias (Traditionsbärarna) - Gullbrandsson, Robin (Västergötlands museum)

- 11:30 WHO WERE THE BRICKMAKERS? TRACING CHURCH CONSTRUCTION TEAMS IN LATE MEDIEVAL FINLAND
Aalto, Ilari (University of Turku)
- 11:45 DISCUSSION SLOT
- 12:00 AT THE INTERSECTION OF FAITHS AND CULTURES - RESEARCH ON HISTORY OF ST.DOMINIC'S CHURCH IN PŁOCK
Dobek, Mikolaj - Dabralet, Igor (Nicolaus Copernicus University in Toruń)
- 12:15 EARLY MEDIEVAL BAPTISTERY AT THE CHURCH OF SAINTS MARIA ET DONATO ON THE ISLAND OF MURANO IN VENICE
Zukowski, Robert - Baranowski, Tadeusz (Institute of Archaeology and Ethnology Polish Academy of Sciences)
- 12:30 METAL AS CONSTRUCTION MATERIAL IN GOTHIC ARCHITECTURE: CHRONOLOGY, PROVENANCE AND USES OF IRON ARMATURES IN NOTRE-DAME DE PARIS
Bernard, Mathilde (Laboratoire Archéomatériaux et Prévion de l'Altération - LAPA, IRAMAT UMR7065, NIMBE UMR3685, Université Paris-Saclay, CEA/CNRS) - L'Héritier, Maxime (Université Paris 8, ArScAn UMR7041, CNRS) - Beck, Lucile - Delqué-Kolic, Emmanuelle (Laboratoire de Mesure du Carbone 14 - LMC 14, LSCE-IPSL, CNRS/CEA/UVSQ) - Azéma, Aurélia (Laboratoire de Recherche des Monuments Historiques - LRMH, CRC UAR3224, Muséum National d'Histoire Naturelle - MNHN) - Lorquet, Philippe (Institut National de Recherche Archéologiques Préventives - INRAP) - Bauvais, Sylvais (Centre de Recherche Français à Jérusalem - CRFJ, UMIFRE n°7 CNRS/MEAE, UAR3132) - Dillmann, Philippe (Laboratoire Archéomatériaux et Prévion de l'Altération - LAPA, IRAMAT UMR7065, NIMBE UMR3685, Université Paris-Saclay, CEA/CNRS)
- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 A CHRONOLOGICAL APPROPRIATION OF LEAD THROUGH ANALYTICAL, HISTORICAL AND ARCHAEOLOGICAL STUDIES FROM THE CASE OF NOTRE-DAME DE PARIS
L'Héritier, Maxime (CNRS - SCTD - 0150; University of Paris 8; ArScAn CNRS UMR 7041) - Baron, Sandrine (CNRS TRACES UMR 5608) - Daussy, Diane (ArScAn CNRS UMR 7041) - Sarah, Guillaume (CNRS IRAMAT UMR 7065) - Azéma, Aurélia (LRMH CRC UAR 3224) - Syvilay, Delphine (Sorbonne Abu Dhabi) - Lestel, Laurence (CNRS METIS UMR 7619)

- 14:15 GATES TO PARADISE: ANALYSING METAL DOORS AND THEIR WOODEN SUPPORT FROM 11TH-12TH CENTURY CHURCHES
Fera, Martin (NOVETUS) - Mödlinger, Marianne - Schlie, Heike - Utz, Judith - Ghiara, Giorgia (IMAREAL, Universität Salzburg) - Negri, Martino - Bontadi, Jarno - Fellin, Marco (CNR-IBE, Trento)
- 14:30 DISCUSSION SLOT

676 INTEGRATING NEANDERTAL LEGACY: RECENT RESULTS OF MULTI- AND INTERDISCIPLINARY RESEARCH



- Room:** Graduate School, room TR7
Time: 8:30 - 12:30
Theme: 4. People of the Present – Peopling the Past
Format: Regular session
Organisers: Mihelic, Sanjin (Archaeological Museum in Zagreb) - Janković, Ivor (Institute for Anthropological Research, Zagreb) - Leskovar, Tamara (University of Ljubljana) - Romagnoli, Francesca (Universidad Autónoma de Madrid) - Rivals, Florent (Institut Català de Paleoeologia Humana i Evolució Social)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 UNREVEALING NEANDERTAL LIFESTYLES AT TEIXONERES CAVE: AN EXAMPLE OF A MULTI- AND INTERDISCIPLINARY APPROACH APPLIED TO A MIDDLE PALAEOLITHIC SITE
Rivals, Florent (Institut Català de Paleoeologia Humana i Evolució Social - IPHES-CERCA; ICREA; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art) - Blasco, Ruth (Institut Català de Paleoeologia Humana i Evolució Social - IPHES-CERCA; Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art) - Rufà, Anna (ICArEHB – Interdisciplinary Center for Archaeology and the Evolution of Human Behaviour, FCHS – Universidade do Algarve; Univ. Bordeaux, CNRS, MCC, PACEA, UMR 5199) - Rosell, Jordi (Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art; Institut Català de Paleoeologia Humana i Evolució Social - IPHES-CERCA)

- 9:00 NEANDERTALS' MOBILITY AND SITE OCCUPATION IN THE NORTH-EAST OF ITALY: COMBINING ZOOARCHAEOLOGY, DENTAL WEAR AND CEMENTOCHRONOLOGY TO INFER SEASONALITY
Livraghi, Alessandra (Universitat Rovira i Virgili - URV, Departament d'Història i Història de l'Art; Università degli Studi di Ferrara, Dipartimento degli Studi Umanistici, Sezione di Scienze Preistoriche e Antropologiche) - Rivals, Florent (Institut Català de Paleoeologia Humana i Evolució Social - IPHES-CERCA; ICREA) - Rendu, William (CNRS - ArchaeoZOOlogy in Siberia and Central Asia - ZooSCAN², CNRS - IAET SB RAS International Research Laboratory, IRL2013) - Pearsani, Marco (Università degli Studi di Ferrara, Dipartimento degli Studi Umanistici, Sezione di Scienze Preistoriche e Antropologiche)
- 9:15 DISCUSSION SLOT
- 9:30 NATURAL VS ANTHROPOGENIC LAYERS AT THE LOS ALJEZARES MIDDLE PALAEOLITHIC OPEN-AIR SITE FINGERPRINTED BY RARE EARTH ELEMENTS SIGNATURES
Cuevas-Gonzalez, Jaime (University of Alicante) - Gallelo, Gianni - Eixea, Aleix (University of Valencia) - Díez-Canseco, Davinia (University of Alicante)
- 9:45 NEANDERTALS, MODERN HUMANS, SAINTS: RECENT RESEARCH AT ROMUALD'S CAVE, ISTRIA, CROATIA
Jankovic, Ivor (Centre for Applied Bioanthropology, Institute for Anthropological Research, Zagreb; Department of Anthropology, University of Wyoming, Laramie) - Komso, Darko (Archaeological Museum of Istria, Pula) - Radovic, Sinisa (Institute for Quaternary Palaeontology and Geology, Croatian Academy of Sciences and Arts, Zagreb) - Ahern, James (Department of Anthropology, University of Wyoming, Laramie) - Becker, Rory (Department of Anthropology and Sociology, Eastern Oregon University, La Grande) - Oberreiter, Victoria (Department of Evolutionary Anthropology, University of Vienna; Human Evolution and Archaeological Sciences, University of Vienna) - Vidas, Lia (Centre for Applied Bioanthropology, Institute for Anthropological Research, Zagreb) - Pinhasi, Ron (Department of Evolutionary Anthropology, University of Vienna; Human Evolution and Archaeological Sciences, University of Vienna)
- 10:00 A CRITICAL VIEW OVER THE SEQUENCE OF TABUN CAVE, ISRAEL, AND ITS REFLECTION ON THE LEVANTINE MIDDLE PALEOLITHIC HOMININ POPULATIONS
Shimelmitz, Ron (University of Haifa) - Hershkovitz, Israel (Tel Aviv University) - Weinstein-Evron, Mina (University of Haifa)

- 10:15 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 EVIDENCE OF FRESH WATER TURTLE REMAINS IN THE NEANDERTHAL SITE OF BAWA YAWAN ROCKSHALTER, WEST-CENTRAL ZAGROS MOUNTAINS, IRAN
Heydari-Guran, Saman (Neanderthal Museum)
- 11:15 THE PROBLEM WITH RECONSTRUCTIONS OF SYMBOLIC BEHAVIOUR IN THE PALAEO-LITHIC; HOW DUALISTIC THINKING STILL CREATES PROBLEMS IN THE THEORETICAL FRAMEWORK
Kuipers, Karel (Faculty of Archaeology, Leiden; Erasmus School of Philosophy, Rotterdam) - Zwart, Hub (Erasmus School of Philosophy, Rotterdam) - Soressi, Marie (Faculty of Archaeology, Leiden)
- 11:30 THE NEANDERTHAL TRAIL IN ISRAEL; FROM THE MEDITERRANEAN SEA TO THE SEA OF GALILEE
Been, Ella (Sports Therapy Department, Faculty of Health Professions, Ono Academic College) - Oz, Avishay - Barzilai, Omry (Israel Antiquities Authority)
- 11:45 DISCUSSION SLOT

POSTERS

- A. MICROSCOPIC INSIGHTS WHEN USE-WEAR IS NO MORE. RESULTS OF A MICRO-WEAR ANALYSIS ON CHÂTELPERRONIAN LITHICS FROM QUINÇAY CAVE, FRANCE
Leventi, Areti (Leiden University)
- B. A JOINT DIGITAL ARCHIVE FOR NEANDERTHAL RESEARCH
Riethus, Anna - Auffermann, Bärbel (Stiftung Neanderthal Museum)

677 EARLY CHRISTIANITY AND ITS IMPACT ON LIFE DURING THE RISE OF THE FIRST EAST CENTRAL AND NORTHERN EUROPEAN MONARCHIES

- Room:** Peter Froggatt Centre, room 3011
Time: 11:00 - 13:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Wadyl, Slawomir (University of Warsaw) - Szczepanik, Paweł (Nicolaus Copernicus University in Toruń) - Profantová, Naďa (Institute of Archaeology of the Czech Academy of Sciences)

ABSTRACTS

- 11:00 CHRISTIAN PAGANS AND PAGAN CHRISTIANS FROM GREAT MORAVIA (CASE STUDY BASED ON FINDS FROM POHANSKO NEAR BŘECLAV)
Prichystalová, Renáta - Dresler, Petr - Zlámalová, Denisa (MUNI - Ústav archeologie a muzeologie) - Sládek, Vladimír (Department of Anthropology and Human Genetics, Charles University) - Kalová, Kateřina (MUNI - Ústav archeologie a muzeologie)
- 11:15 EVANGELIZATION ON SELECTED EXAMPLES OF FEMALE GRAVE EQUIPMENT FROM THE 9TH AND 10TH CENTURIES IN MORAVIA (CZECH REPUBLIC)
Kouril, Pavel (Archeologický ústav AV ČR, Brno, v. v. i.)
- 11:30 LUDMILA. THE UNSURE PATH OF A PRINCESS TO SAINTHOOD. A CONSEQUENCE OF GENDER OR BAPTISM BY METHODIUS?
Profantová, Nadezda (Institute of Archaeology of the Academy of Sciences of the Czech Republic, Praha)
- 11:45 DISCUSSION SLOT
- 12:00 THE BEGINNINGS OF INHUMATION IN THE PIAST DYNASTY STATE IN THE LIGHT OF RADIOCARBON DATING
Błaszczuk, Dariusz (Faculty of Archaeology, University of Warsaw)
- 12:15 TO BE OR NOT TO BE A CHRISTIAN? BURIAL AND STATUS IN 11-12TH C. POMERANIA
Szczepanik, Paweł (Nicolaus Copernicus University in Toruń) - Wadyl, Slawomir (University of Warsaw)
- 12:30 THE CHRONOLOGY AND SOCIAL STRATA IN THE LIGHT OF RECENT STUDY OF BURROW K8 IN NOWY CHORÓW, POMERANIA
Nowosadzka, Ilona (University of Warsaw)
- 12:45 DISCUSSION SLOT

POSTERS

- A. CONVERSION AS RELIGIOUS EXPERIENCE OR REPRESENTATION: THE MEANING AND TRANSFORMATIONS OF CHRISTIAN MATERIAL CULTURE
Cechura, Martin (The Museum of West Bohemia, Pilsen)

678 METALS AND METALWORKING II – ARCHAOMETALLURGICAL NARRATIVES OF THE IRON AND MIDDLE AGES

Room: Music Building, room Harty

Time: 8:30 - 16:00

Theme: 1. Artefacts, Buildings & Ecofacts

Format: Regular session

Organisers: Saage, Ragnar (University of Tartu) - Wärmländer, Sebastian (Stockholm University) - Neiss, Michael (Uppsala University) - Kmošek, Matěj (Institute of Archaeology of the Czech Academy of Sciences) - Kurisoo, Tuuli (Tallinn University)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 FOLD, TWIST, AND MAYBE DRAW – A TALE OF FORGING FINE, BASE-METAL WIRES
Mazis, Matasha (Technical University Darmstadt) - Klein, Matthias (Technical University Kaiserslautern)
- 9:00 OBJECT BIOGRAPHIES OF EARLY MEDIEVAL GOLD BRACTEATE PENDANTS: HOW THINGS FALL APART
Wicker, Nancy (University of Mississippi)
- 9:15 ONE BONE AND ONE ANTLER PLATE USED TO DRAW SILVER WIRE IN MEDIEVAL SIGTUNA, SWEDEN
Wärmländer, Sebastian (Department of Archaeology and Classical Studies, Stockholm University; UCLA/Getty Conservation Programme, Cotsen Institute of Archaeology, UCLA)
- 9:30 IRON SÁMI - ON THE CONNECTION BETWEEN IRON PRODUCTION, ASBESTOS POTTERY, AND SAAMI LANGUAGE C. 2600 - 1400 CALBP FINLAND
Pesonen, Petro (Department of Geosciences and Geography, University of Helsinki; Archaeological Field Services, Finnish Heritage Agency) - Piha, Minerva (Faculty of Education and Arts, Nord University) - Ahola, Marja (Department of History, Culture and Communication, University of Oulu) - Holmqvist, Elisabeth (Department of Cultures, University of Helsinki)

- 9:45 OLD FINDS, NEW INTERPRETATIONS: MEDIEVAL BLACKSMITHING IN TARTU (ESTONIA) BASED ON THE ARCHAEOLOGICAL EXCAVATIONS OF THE OLD SMITH STREET
Blehner, Marie Anna - Saage, Ragnar (University of Tartu)
- 10:00 DISCUSSION SLOT
- 10:30 COFFEE BREAK
- 11:00 TRACES OF COPPERSMITH ACTIVITIES FROM LATE VIKING PERIOD DISCOVERED BENEATH THE NAVE OF STAVANGER CATHEDRAL: AN ARCHAOMETALLURGICAL INVESTIGATION
Gebremariam, Kidane (Museum of Archaeology, University of Stavanger - UiS)
- 11:15 ROUND AND OVAL BROOCHES IN THE LATE IRON AGE NORTHERN FENNOSCANDIA - THEIR MATERIALS AND USE
Puolakka, Hanna-Leena (University of Oulu)
- 11:30 TRASH OR TREASURE? ARCHAOMETALLURGICAL INVESTIGATION OF PRODUCTION WASTE FROM CENTRAL AGGLOMERATION SITE NĚMČICE NAD HANOU (CZ)
Kmošek, Matej (Institute of Archaeology of the Czech Academy of Sciences, Brno)
- 11:45 DISCUSSION SLOT
- 12:00 HANDICRAFT ARCHAEOLOGY BASED ON INTELLIGENT TECHNOLOGY (HABIT)
Neiβ, Michael (HABIT)
- 12:15 A NEW PROJECT ON CASTING MOULDS FOR JEWELLERY AND DRESS ACCESSORIES FROM HEDEBY
Sirkin, Annika (Centre for Baltic and Scandinavian Archaeology)
- 12:30 LEARNING THE HARD WAY: 45 YEARS OF BLOOMERY IRON SMELTING EXPERIMENTS IN ESTONIA
Oks, Kristo - Saage, Ragnar (University of Tartu)
- 12:45 DISCUSSION SLOT
- 13:00 LUNCH BREAK
- 14:00 HIDDEN RICHES IN THE EARLY MEDIEVAL RHINE DELTA: IRON WORKING AT MEROVINGIAN OEGSTGEEST
Heal, Tobias (Université de Liège, Centre Européen d'Archéométrie - CEA; Laboratoire Archéomatériaux et Prévision de l'Altération - LAPA-IRAMT UMR 7065 CNRS UO/UBFC/UPSac and LAPA-NIMBE UMR 3685 CEA CNRS - CEA Saclay) - Dissler, Alexandre (Laboratoire Archéomatériaux et Prévision de l'Altération - LAPA-

IRAMT UMR 7065 CNRS UO/UBFC/UPSac and LAPA-NIMBE UMR 3685 CEA CNRS - CEA Saclay) - Mercier, Florence (Laboratoire Archéomatériaux et Prédiction de l'Altération - LAPA-IRAMT UMR 7065 CNRS UO/UBFC/UPSac and LAPA-NIMBE UMR 3685 CEA CNRS - CEA Saclay) - Sarah, Guillaume (IRAMAT-Centre Ernest Babelon, UMR 7065, CNRS/Université d'Orléans) - Theuvs, Frans (Faculty of Archaeology, Leiden University)

14:15 **OUTSIDE THE CENTERS, EVIDENCE OF HOUSEHOLD LEVEL AVAR IRON SMELTING IN RESOURCE RICH AREAS**

Mlyniec, Michael (International Archaeological Research Institute Inc)

14:30 **MANUFACTURING TECHNOLOGIES OF DOUBLE-EDGED SWORDS FROM THE 10TH CENTURY CARPATHIAN BASIN - DIFFERENCES, SIMILARITIES AND UNIQUE CASES**

Tóth, Boglárka (Pázmány Péter Catholic University, Budapest) - Langó, Péter (Eötvös Loránd Research Network, Research Centre for the Humanities, Institute of Archaeology, Budapest) - Barkóczy, Péter (University of Miskolc, Institute of Physical Metallurgy, Metalforming and Nanotechnology) - Török, Béla (University of Miskolc, Institute of Metallurgy)

14:45 **DISCUSSION SLOT**

15:00 **ON THE CUSP OF CONVERSION: IRON AGE AND EARLY MEDIEVAL METALWORKING FROM NORTH ROSCOMMON, IRELAND**

O Maolduin, Ros (Archaeological Management Solutions) - Rondelez, Paul (Independent) - Campbell, Eve (Archaeological Management Solutions)

15:15 **CUTTING INTO NARRATIVES. ROMAN EMPIRE (II AND III CENTURY AD AND BEYOND) ATTITUDE TOWARDS WEAPONRY**

Boragno, Lorenzo (Ecole Française de Rome)

15:30 **DISCUSSION SLOT**

POSTERS

- A. **DATING ARCHAEOLOGICAL BRONZES: MULTIPLE-SCAN VOLTAMMETRY (VIMP)**
Mödlinger, Marianne - Osete Cortina, Laura (Universität Innsbruck) - Doménech-Carbó, Antonio (University of Valencia) - Doménech-Carbó, Maria Teresa (Universitat Politècnica de València)

- B. **HOW WERE THEY BENT? THE ART OF DISTORTING A HALLSTATT C PERIOD IRON SWORD**

Joosten, Ineke (Cultural Heritage Agency of the Netherlands) - van Eijk, Lambert (TU Delft) - van der Vaart-Verschoof, Sasja (National Museum of Antiquities)

691 FEELING AND LEARNING ABOUT THE PAST: NEW METHODOLOGIES FOR STUDYING ARCHAEOLOGICAL SITES

Room: Elmwood Building (Geography), room G033

Time: 11:00 - 13:00

Theme: 3. Heritage Narratives and Representations

Format: Regular session

Organisers: Angliker, Erica (British School at Athens) - Tardin Cardoso, Isabella (Unicamp - University of Campinas)

ABSTRACTS

11:00 **INTRODUCTION**

11:15 **LIMINAL LANDSCAPES: MATERIAL CHRONOLOGY AND THE TIMELESSNESS OF SENSORY PHENOMENOLOGY**

Gipe-Lazarou, Andrew (Virginia Tech, School of Architecture) - Lafasciano, Luigi (The Diakron Institute)

11:30 **FROM ARCHAEOLOGICAL SITE TO CLASSROOM: EYE-TRACKING AS A TOOL TO LEARN HOW TO ANALYSE ARCHAEOLOGICAL REMAINS AND UNDERSTAND EXPERT THINKING**

Michalik, Tomasz (Polish Centre of Mediterranean Archaeology, University of Warsaw)

11:45 **THE USE OF SENSORIAL STUDIES TO REPOPULATE ANCIENT EGYPTIAN HOUSES: THE CASE OF AMARNA**

Rocha da Silva, Thais (University of Oxford; University of São Paulo)

12:00 **DESPOTIKO: A SITE FOR LEARNING ARCHAEOLOGY THROUGH SENSORIAL EXPERIENCES**

Angliker, Erica (British School at Athens)

12:15 **SENSORIAL APPROACHES IN THE ARCHAEOLOGICAL FIELDWORK**

Pyrgaki, Marie (Université Paris I, Pantheon-Sorbonne; Hellenic Open University)

12:30 **DISCUSSION SLOT**

692 CRMARCHAEO WORKSHOP: A STEPPING STONE TO FAIR PRACTICE**Room:** College Park No. 6, room G007**Time:** 8:30 - 18:30**Theme:** 1. Artefacts, Buildings & Ecofacts**Format:** Workshop**Organisers:** Stead, Stephen (Open University; Paveprime Ltd) - Jansen, Jane (Arkeologerna; Intrasis)

In this workshop we will explore how to use CRMarchaeo, part of the CIDOC Conceptual Reference Model, to link a wide range of existing archaeological documentation.

When working with data deposited in archives in different eras and by different organisations using ever-evolving recording methodologies, a recurrent problem is being able to systematically access elements of the record without immersing oneself in the recording milieu of the original deposits. This high intellectual cost must be paid by each scholar wishing to work on the records of a particular archaeological investigation and so effectively creates a barrier to extensive reuse of archived data. The FAIR data principles require “that all research objects should be Findable, Accessible, Interoperable and Reusable (FAIR) both for machines and for people” (Wilkinson et al. 2016). One approach to making data FAIRly accessible while reducing the effort to a single “intellectual act” is to map to a “lingua franca”, such as CRMarchaeo.

The CRMarchaeo extension has been created to promote a shared understanding of how to formalise the knowledge extracted from the observations made by archaeologists. It provides a set of concepts and properties that allow clear explanation (and separation) of the observations and interpretations made, both in the field and in post-excavation.

Attendees will work through a series of case studies that reflect different excavation documentation practices: from 1950s style day books through to context recording sheets. Followed by database/CAD combos and on to modern integrated object oriented database/GIS systems, like Intrasis.

The aim is to explore archetypical solutions and provide attendees with hands-on experience of mapping actual documentation practice to CRMarchaeo. This can then be applied to their own or archive documentation, both current and historical, in their own institutions or archives and lead to integrated reusable composites being available for both internal and external use.

693 ZOOARCHAEOLOGY AND MOBILITY IN THE PAST: HUMAN-ANIMAL INTERACTION IN ARCHAEOLOGY FROM PALAEOLITHIC TO MEDIEVAL TIMES**Room:** Peter Froggatt Centre, room G007**Time:** 8:30 - 15:30**Theme:** 1. Artefacts, Buildings & Ecofacts**Format:** Regular session**Organisers:** Pazos García, Rocío (Universidad de Salamanca) - Cerezo Fernández, Rosana (Universidad de Salamanca; Université Toulouse) - Portero Hernández, Rodrigo (Universidad de Salamanca; Instituto de Investigaciones Prehistóricas de Cantabria) - Detry, Cleia (Centro de Arqueologia da Universidade de Lisboa - UNIARQ) - Álvarez Fernández, Esteban (Universidad de Salamanca)

Palaeolithic and Mesolithic

ABSTRACTS**8:30 INTRODUCTION****8:45 THE OSSEOUS INDUSTRY IN THE SOLUTREAN-BADEGOULIAN TRANSITION OF ABRI FRITSCH (INDRE, FRANCE)**

Borao, María - Pétilion, Jean-Marc (CNRS, Laboratoire TRACES – UMR 5608)

9:00 FOOD IN THE PITS: CONTENT ANALYSIS OF MAGDALENIAN NEGATIVE STRUCTURES IN THE TITO BUSTILLO CAVE-DWELLING AREA (RIBADESELLA, ASTURIAS, SPAIN)

Alvarez-Fernández, Esteban (University of Salamanca) - Cueto, Marián (Universitat Autònoma de Barcelona) - Fernandes, Ricardo (Max Planck Institute for Geoanthropology, Jena) - García-Escarzaga, Asier (Universitat Autònoma de Barcelona) - Tapia, Jesús (Sociedad de Ciencias Aranzadi, San Sebastián) - Aronés-Abad, Marco - Cerezo-Fernández, Rosana - Marchán, Alberto - Martín-Jarque, Sergio (Universidad de Salamanca, Salamanca) - Uzquiano, Paloma (UNED, Talavera de la Reina)

9:15 REINDEER ANTLERS AS HUMAN MOBILITY MARKERS IN NORTHERN IBERIA DURING THE MAGDALENIAN (CA. 21-13 CAL KA BP)

Lefebvre, Alexandre (Grupo I+D+i EVOADAPTA, Universidad de Cantabria) - Pétilion, Jean-Marc (CNRS, UMR 5608 TRACES, Toulouse) - Marín-Arroyo, Ana (Grupo I+D+i EVOADAPTA, Universidad de Cantabria) - Cueto, Marián (Universitat Autònoma de Barcelona) - Álvarez-Fernández, Esteban (Departamento de Prehistoria, Historia Antigua y Arqueología, Universidad de Salamanca) - Arias Cabal, Pablo

- (Instituto Internacional de Investigaciones Prehistoricas de Cantabria, Universidad de Cantabria) - Ontañón, Roberto (Museo de Prehistoria y Arqueología de Cantabria; Instituto Internacional de Investigaciones Prehistoricas de Cantabria, Universidad de Cantabria) - Berganza, Eduardo (Sociedad de Ciencias Aranzadi, Donostia – San Sebastian)
- 9:30 **ANTLER MANAGEMENT IN THE SELLA VALLEY: THE OSSEOUS INDUSTRY FROM THE SITE OF COVA ROSA (RIBADESELLA, NORTHERN SPAIN)**
Cerezo Fernández, Rosana (University of Salamanca; Université Toulouse) - Pétillon, Jean-Marc (Université Toulouse) - Cueto, Marian (Universitat Autònoma de Barcelona) - Panero, Lucia (University of Salamanca) - Portero, Rodrigo (University of Salamanca; Instituto de Investigaciones Prehistóricas de Cantabria) - Tapia, Jesus (Sociedad de Ciencias Aranzadi, San Sebastián) - Jordá Pardo, Jesus (Universidad Nacional de Educación a Distancia, UNED) - Álvarez Fernández, Esteban (University of Salamanca)
- 9:45 **CONSUMPTION OF FAT IN THE MAGDALENIAN: STUDY OF THE FRACTURING PATTERNS OF PHALANGES FROM TITO BUSTILLO CAVE (RIBADESELLA, ASTURIAS, SPAIN)**
Arones Abad, Marco (Universidad de Salamanca) - Portero, Rodrigo (Universidad de Salamanca; Instituto de Investigaciones Prehistóricas de Cantabria) - Cueto, Marián (Universitat Autònoma de Barcelona) - Tapia, Jesús (Sociedad de Ciencias Aranzadi, San Sebastián) - Álvarez-Fernández, Esteban (Universidad de Salamanca)
- 10:00 **SUBSISTENCE STRATEGIES AND TERRITORIAL MANAGEMENT ON THE LOWER MAGDALENIAN AT EL CIERRO CAVE (RIBADESELLA, ASTURIAS, SPAIN)**
Portero Hernández, Rodrigo (University of Salamanca) - Cueto Rapado, Marián (Autonomous University of Barcelona) - Elorza, Mikelo (Aranzadi Science Society) - García-Villanova, Rafael - Álvarez-Fernández, Esteban (University of Salamanca)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**
- 11:00 **IDENTIFYING FRESHWATER TURTLES AND TERRESTRIAL TORTOISES IN THE ARCHAEOLOGICAL RECORD TO STUDY MOBILITY, TRADE, AND RESOURCE USE IN THE MEDITERRANEAN**
Chorro-Giner, Marina (University of Sheffield; Archaeology.biz)

- 11:15 **NEW DATA ABOUT SHELLFISH GATHERING DURING THE LATE PLEISTOCENE IN THE SELLA VALLEY**
Marchán, Alberto (Universidad de Salamanca, Departamento de Prehistoria, Historia Antigua y Arqueología. Facultad de Geografía e Historia.) - Uribesalgo, Amaia (Universitat Autònoma de Barcelona. Departament de Prehistòria, Facultat de Filosofia i Lletres) - Cueto, Marián (Instituto Internacional de Investigaciones Prehistóricas de Cantabria - IIIIPC - Universidad de Cantabria, Gobierno de Cantabria, Santander) - Jordá Pardo, Jesús (UNED. Laboratorio de Estudios Paleolíticos, Departamento de Prehistoria y Arqueología, Facultad de Geografía e Historia) - Martínez Villa, Alberto (Centro Ecomuseo de la Fauna Glacial de Onís) - Tapia, Jesús (Sociedad de Ciencias Aranzadi) - Álvarez-Fernández, Esteban (Universidad de Salamanca, Departamento de Prehistoria, Historia Antigua y Arqueología. Facultad de Geografía e Historia)
- 11:30 **DISCUSSION SLOT**
- 11:45 **HERDING IN THE DESERT: ANIMAL MANAGEMENT, SETTLEMENT STRATEGIES, AND CULTURAL DYNAMICS THROUGH BIOMOLECULAR ARCHAEOZOOLOGY IN THE HOLOCENE CENTRAL SAHARA**
Di Matteo, Martina (Department of Ancient World Studies, Sapienza University of Rome) - McGrath, Krista (Department of Prehistory & Institute of Environmental Science and Technology - ICTA, Universitat Autònoma de Barcelona) - Soncin, Silvia (Department of Environmental Biology, Sapienza University of Rome) - di Lernia, Savino (Department of Ancient World Studies, Sapienza University of Rome; GAES, University of the Witwatersrand)
- 12:00 **HISTORICAL SOURCES FOR THE STUDY OF PREHISTORIC COASTAL SOCIETIES IN NORTH IBERIA: BEYOND ANALOGIES**
León Cristóbal, Alejandro - Fano, Miguel Ángel (Universidad de La Rioja)
- 12:15 **WALKING IN CATTLE SHOES: THE EFFECT OF ENVIRONMENT ON THE MORPHOLOGY OF BOS PHALANGES**
Yousef Pouran, Kaveh - Saña, Maria - Alcàntara Fors, Roger (Archaeozoology Laboratory, Departament de Prehistòria, Universitat Autònoma de Barcelona)
- 12:30 **SHIFTING LANDSCAPES, CHA(LLE)NGING IDENTITIES? WANDERING COMMUNITIES BETWEEN CARPATHIANS AND LOWER DANUBE IN THE TWILIGHT OF EARLY IRON AGE**
Mandescu, Dragos (Arges County Museum)
- 12:45 **DISCUSSION SLOT**

- 13:00 LUNCH BREAK
- 14:00 ZOOARCHAEOLOGY OF EARLY IRON AGE IN CENTRAL SPAIN: THE SITE OF CERRO DE SAN VICENTE (SALAMANCA, SPAIN)
Pazos García, Rocío (Universidad de Salamanca) - Saña Seguí, María (Universitat Autònoma de Barcelona)
- 14:15 CATTLE MOBILITY FROM THE MEDITERRANEAN TO PRESENT-DAY AUSTRIA DURING THE IRON AGE: COMBINING ANCIENT MITOCHONDRIAL DNA ANALYSIS AND MORPHOMETRY
Saliari, Konstantina (Naturhistorisches Museum Wien) - Amory, Christina (Institute of Legal Medicine, Medical University of Innsbruck) - Draganits, Erich (Department of Geology, University of Vienna) - Rams, Peter (Institute of Prehistory and Historical Archaeology, University of Vienna) - Tobias, Bendeguz (Institute for Medieval Research, Austrian Academy of Sciences) - Pucher, Erich (Natural History Museum Vienna) - Parson, Walther (Institute of Legal Medicine, Medical University of Innsbruck)
- 14:30 DISCUSSION SLOT

POSTERS

- A. POPULATION GENOMICS AND DOMESTICATION HISTORY OF YAKS FROM THE INDIAN HIMALAYA: PRELIMINARY INSIGHTS FROM ANCIENT DNA
Natesh, Meghana (UChicago) - Witonsky, David (University of Chicago) - Ota, S B (Archaeological Survey of India) - Joglekar, Pramod (Deccan College, Pune) - Raghavan, Maanasa (University of Chicago) - Rai, Niraj (Birbal Sahni Institute of Paleosciences, Lucknow)
- B. ONLY HARNESSSES AND HORSES. COULD HUMAN SKELETAL TRAUMA BE THE EARLIEST EVIDENCE OF HORSE-RIDING IN NORTH-WEST EUROPE?
Grzybowska, Milena (Archaeological Research Services Ltd)

694 ROUTED ARCHAEOLOGY IV: ON THE PATH OF SYNERGY

- Room:** Queen's Film Theatre, University Square, No. 20, room 1006
Time: 14:00 - 18:00
Theme: 3. Heritage Narratives and Representations
Format: Regular session
Organisers: Mele, Marko (Universalmuseum Joanneum) - Fabian, Szilvia (Hungarian National Museum) - Mihelić, Sanjin (Archaeological Museum Zagreb)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 ARCHAEOLOGICAL ROUTES - CHALLENGES OF THE SUSTAINABLE EXPANSION OF NETWORKS
Mele, Marko (Universalmuseum Joanneum GmbH)
- 14:30 CULTURAL ROUTE OF SELECTED TRADITIONAL PROFESSIONS OF IOANNINA, EPIRUS, GREECE
Kosta, Elissavet (University of Ioannina)
- 14:45 DISCUSSION SLOT
- 15:00 A MATCH MADE IN HEAVEN: SYNERGY BETWEEN MUSEUMS AND CULTURAL ROUTES - A CASE STUDY
Rakvin, Marta (University of Zagreb, Faculty of Humanities and Social Sciences; Iron Age Danube Route Association) - Balen, Jacqueline (Archaeological Museum in Zagreb)
- 15:15 PARTICIPATIVE APPROACH IN CREATION OF SUSTAINABLE CULTURAL DESTINATION
Jozic, Antonija (Pozega Slavonia County) - Lukacevic, Marijana (project associate)
- 15:30 UNDERGROUND4VALUE: ACTIVATING COMMUNITY TRANSITIONS TOWARDS SUSTAINABLE AND INCLUSIVE HERITAGE INTERPRETATION AND VALORISATION
Pace, Giuseppe (Institute of Studies on the Mediterranean ISMed-CNR)
- 15:45 DISCUSSION SLOT
- 16:00 COFFEE BREAK
- 16:30 THE ROMAN WAY
Czifra, Szabolc - Kovács, Loránd Olivér - Fábrián, Szilvia - Pálinkás, Adrienn (Hungarian National Museum)

- 16:45 **SYNERGY OF SOCIAL REGISTERS: THE HUNGARIAN NATIONAL MUSEUM ON THE ROAD OF DEVELOPING COMMUNITY INVOLVEMENT IN ARCHAEOLOGICAL PRACTICES**
Petervary, Tamas (Hungarian National Museum / Magyar Nemzeti Múzeum) - Rózsa, Zoltán (Hungarian National Museum, Head of the Department of Community Archaeology)
- 17:00 **CULTURAL ROUTES AS VEHICLES OF SUSTAINABLE TOURISM MANAGEMENT: WE ARE ALL IN THIS TOGETHER**
Mihelic, Sanjin (Archaeological Museum in Zagreb)
- 17:15 **DISCUSSION SLOT**

697 **SO DIFFERENT, YET SO SIMILAR: BIOCULTURAL IDENTITY AND PLURALITY IN THE MEDIEVAL AND POST-MEDIEVAL WORLD**

Room: Peter Froggatt Centre, room 3006A

Time: 8:30 - 12:30

Theme: 6. Contested Pasts & Presents

Format: Regular session

Organisers: Diana, Annamaria (Terra Ultra Silvam Archaeology) - Marcu Istrate, Daniela (Institutul de Arheologie Vasile Parvan, Bucuresti) - Toso, Alice (Bonn Center for ArchaeoSciences - BoCAS, Institut für Archäologie und Kulturanthropologie, Rheinische Friedrich-Wilhelms-Universität)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **EXPLORING FOOD, CULTURE AND IDENTITY IN EARLY MODERN IRELAND (C. AD 1550-1650): A MULTI-ISOTOPE APPROACH**
Rose, Alice - Montgomery, Janet - Gröcke, Darren (Durham University) - Flavin, Susan (Trinity College Dublin)
- 9:00 **ARCHAEOGENETICS AND THE SOCIAL DYNAMICS OF ANCESTRY AND IDENTITY IN VANDAL AND BYZANTINE CARTHAGE, TUNISIA**
Morgan, Reed (Harvard University, History Department; Max Planck Institute for Evolutionary Anthropology, Department of Archaeogenetics) - Chalghoumi, Najd - Ben Romdhane, Hamden (Institut National du Patrimoine Tunisie) - Bockmann, Ralf (University of Hamburg) - Ringbauer, Harald - Krause, Johannes (Max Planck Institute for Evolutionary Anthropology, Department of Archaeogenetics)

- 9:15 **IDENTITY FORMATION IN EARLY MEDIEVAL NUBIA: PRELIMINARY REMARKS FROM MULTIDISCIPLINARY INVESTIGATION OF FUNERARY CONTEXTS**
Ciesielska, Joanna (Faculty of Oriental Studies & Institute for Advanced Studies, University of Warsaw)
- 9:30 **DISCUSSION SLOT**
- 9:45 **CONTINUITY AND DISCONTINUITY DURING THE MIGRATION PERIOD FROM THE KESZTHELY-FENÉKPUSZTA FORTRESS PERSPECTIVE**
Traverso, Luca (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology) - Bollók, Ádám (Institute of Archaeology, Research Centre for the Humanities, Eötvös Loránd Research Network) - Gnechchi Ruscone, Guido (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology) - Koncz, István (Institute of Archaeological Sciences, Eötvös Loránd University; Institute of Archaeology, Research Centre for the Humanities, Eötvös Loránd Research Network) - Knipper, Corina (Curt-Engelhorn-Center Archaeometry gGmbH, Mannheim) - Pohl, Walter (Institute for Medieval Research, Austrian Academy of Sciences, Vienna; Department of History, University of Vienna) - Geary, Patrick (Institute for Advanced Study, Princeton) - Krause, Johannes (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology) - Vida, Tivadar (Institute of Archaeological Sciences, Eötvös Loránd University; Institute of Archaeology, Research Centre for the Humanities, Eötvös Loránd Research Network) - Hofmanová, Zuzana (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology; Department of Archaeology and Museology, Faculty of Arts, Masaryk University)
- 10:00 **COMBINING OSTEOARCHAEOLOGICAL AND ISOTOPIC DATA: PRELIMINARY RESULTS FROM THE MEDIEVAL CEMETERY OF BRAȘOV (TRANSYLVANIA, ROMANIA)**
Toso, Alice (Bonn Center for ArchaeoSciences - BoCAS, Institut für Archäologie und Kulturanthropologie, Rheinische Friedrich-Wilhelms-Universität) - Diana, Annamaria (Terra Ultra Silvam Archaeology) - Marcu Istrate, Daniela (Institutul de Arheologie Vasile Parvan, Bucuresti)
- 10:15 **DISCUSSION SLOT**
- 10:30 **COFFEE BREAK**

- 11:00 SZEKLER-HUNGARIAN PERSISTENCE AMONG CHANGE IN THE CARPATHIAN BASIN: A CASE STUDY FROM THE PAPDOMB SITE (AD 1100- 1800), VĂLENI ROMANIA
Zejdlik, Katie (Western Carolina University) - Nyárádi, Zsolt (Haáz Rezső Múzeum, Ódorheiu Secuiesc) - Bethard, Jonathan (University of South Florida)
- 11:15 CONTENDING IDENTITIES IN A COLONIAL CONTEXT: A COMPARATIVE ANALYSIS OF POPULATION MOVEMENT ON THE EUROPEAN AND NORTH AMERICAN CONTINENTS
Bianco, Elizabeth (CUNY Hunter College) - Diana, Annamaria (Terra Ultra Silvam Archaeology)
- 11:30 DISCUSSION SLOT

POSTERS

- A. ARTIFICIAL CRANIAL DEFORMATIONS AS THE MANIFESTATION OF CULTURAL AND/OR SOCIAL IDENTITY AT THE SITE OF ČATAJ (SLOVAKIA)
Krošláková, Mária - Jakab, Július - Hukelova, Zuzana (Institute of Archaeology, Slovak Academy of Sciences)

699 STONE, BRICK AND MORTAR: ARCHITECTURE OF THE EARLY MEDIEVAL PERIOD IN THE BALKANS

- Room:** Peter Froggatt Centre, room 3012
Time: 14:00 - 16:00
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Hoxha, Zana (Institute of Albanology in Prishtina) - Fabijanić, Tomislav - Baraka Perica, Josipa (University of Zadar) - Rama, Zana (Archaeological Institute of Kosovo)



ABSTRACTS

- 14:00 SOME CONSIDERATIONS ABOUT VILLAGE LIFE IN LATE ROMAN RURAL DALMATIA: THE CASE OF RIVINE - CRKVINA SITE
Baraka Perica, Josipa - Uglešić, Ante (University of Zadar)
- 14:15 THESSALONIKI: ARCHITECTURAL TRACES OF SECULAR AND RELIGIOUS LIFE OF THE EARLY BYZANTINE CITY
Iosifidis, Theodoros (Aristotle University of Thessaloniki)
- 14:30 STONE, SOME BRICKS AND LESS MORTAR: CONSIDERATIONS ON CHANGES IN ARCHITECTURE IN LATE-ANTIQUITY AND POST-ROMAN DALMATIA
Fabijanic, Tomislav (University of Zadar)

- 14:45 DISCUSSION SLOT
- 15:00 LATE ROMAN FORTIFICATION IN TOWN OF HVAR CROATIA
Viskovic, Eduard (Kantharos d.o.o.)
- 15:15 THE LATE ANTIQUE FORTIFICATION SYSTEM ALONG THE ROAD LISSUS-NAISSUS
Rama, Zana (Archaeological Institute of Kosovo)
- 15:30 EARLY CHRISTIAN CHURCHES AS PART OF THE COMPLEX OF LATE ANTIQUITY FORTRESSES IN KOSOVO
Hoxha, Zana (Institute of Albanology)
- 15:45 DISCUSSION SLOT

713 ARTEFACTS, ARCHAEOLOGICAL SCIENCE AND EUROPEAN IDENTITIES IN IRON AGE ALPS, PANNONIA AND THE BALKANS

- Room:** Peter Froggatt Centre, room 2025
Time: 8:30 - 12:30
Theme: 1. Artefacts, Buildings & Ecofacts
Format: Regular session
Organisers: Gleba, Margarita (University of Padua) - Potrebica, Hrvoje (University of Zagreb)
- Session related to the EAA Community for Textile Archaeology and Conservation (ComTex).

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 IRON AGE VENETIC NECROPOLIS OF PADUA: NEW DATA BY STRONTIUM ISOTOPE ANALYSIS
Gambacurta, Giovanna - Bortolami, Fiorenza (Ca' Foscari University Venice) - Cavazzuti, Claudio (University of Bologna) - Cipriani, Anna (University of Modena - Reggio Emilia) - Gamba, Mariolina (Independent researcher) - Lugli, Federico (University of Bologna) - Moscardo, Cecilia - Onisto, Nicoletta - Rasia, Piera Allegra - Ruta, Angela (Independent researcher)
- 9:00 ELEMENTS OF CENTRAL/EASTERN EUROPE TRADITION IN 8TH CENTURY BC ARISTOCRATIC GRAVES IN VENETO (ITALY). CIRCULATION AND SHARING OF SELF-REPRESENTATION CODES
Baratella, Vanessa (University of Padua)

- 9:15 **BETWEEN THE MEDITERRANEAN AND CENTRAL EUROPE. CULTURAL IDENTITY FORMATION IN THE SOUTH-EASTERN ALPS THROUGH THE SETTLEMENT PRISM**
Vojakovic, Petra (Arhej d.o.o.; Centre for Interdisciplinary Research in Archaeology - CIRA, Department of Archaeology, Faculty of Arts, University of Ljubljana) - Prijatelj, Agni (Centre for Soil and Environmental Research, Biotechnical Faculty, University of Ljubljana; Centre for Interdisciplinary Research in Archaeology - CIRA, Department of Archaeology, Faculty of Arts, University of Ljubljana) - Gruškovnjak, Luka (Centre for Interdisciplinary Research in Archaeology - CIRA, Department of Archaeology, Faculty of Arts, University of Ljubljana) - Toškan, Borut (Institute of Archaeology, Research Centre of the Slovenian Academy of Sciences and Arts) - Tolar, Tjaša (Institute of Archaeology, Research Centre of the Slovenian Academy of Sciences and Arts) - Črešnar, Matija (Centre for Interdisciplinary Research in Archaeology - CIRA, Department of Archaeology, Faculty of Arts, University of Ljubljana; Institute for the Protection of Cultural Heritage of Slovenia)
- 9:30 **THE GROUP IDENTITY ISSUE OF PRIGORJE IN THE EARLY IRON AGE**
Šejic, Laura - Mavrovic Mocos, Janja (University of Zagreb, Faculty of Humanities and Social Sciences, Department of Archaeology)
- 9:45 **STONE PENDANTS OF SOUTHERN PANNONIA - SIGNS OF CHANGE AND TRANSFORMATION**
Potrebica, Hrvoje (University of Zagreb, Faculty of Humanities and Social Sciences, Department of Archaeology; Center for Prehistoric Research)
- 10:00 **DISCUSSION SLOT**
- 10:15 **THE NORTH-EASTERN PROVINCE OF THE HALLSTATT CULTURE ON THE EXAMPLE OF TEXTILE FINDS**
Slomska-Bolonek, Joanna (Institute of Archaeology and Ethnology of the Polish Academy of Sciences)
- 11:00 **DEVELOPING A RESEARCH QUESTIONS FOR ORA ACROSS EUROPEAN ARCHAEOLOGICAL SITES: A CASE STUDY IN IRON AGE CROATIA**
Drahotusky-Bruketa, Luka - Ovčarić, Franka (Department of archaeology, The Faculty of Humanities and Social Sciences, Zagreb)
- 11:15 **FIRST FIBRE INVESTIGATION OF MINERALISED TEXTILES FROM IRON AGE BALKANS USING SCANNING ELECTRON MICROSCOPY**
Gleba, Margarita (University of Padua)
- 11:30 **DISCUSSION SLOT**

714 REPOSITORIES AND DATASETS AS OPERATIONAL TOOLS IN COUNTERING THE ILLICIT TRAFFICKING OF CULTURAL GOODS

- Room:** Elmwood Building (Geography), room G033
Time: 16:30 - 18:30
Theme: 3. Heritage Narratives and Representations
Format: Round table
Organisers: Traviglia, Arianna (Italian Institute of Technology) - Mödlinger, Marianne (University of Salzburg) - De Bernardin, Michela (Italian Institute of Technology)

In the last twenty years, the massive devastation of archaeological sites, particularly in areas of the Middle East impacted by conflict, has increased public awareness of the dangers of looting and illicit trafficking in cultural heritage. Both European and US legislations now include stronger restrictions for the commercialisation of artworks of dubious origin. Law enforcement agents still struggle, nonetheless, to identify looted objects and connect them to their place of origin.

Databases of stolen objects and provenance research activities have been developed by dedicated units, such as the Carabinieri Command for the Protection of Cultural Heritage in Italy, the French OCBC, and INTERPOL's Works of Art Unit. The potential of informatics and social network analysis applied to web-scraped content is currently being investigated to track illicit online sales and identify active criminal networks by cross-referencing the objects offered on the art market to those included in such datasets. This technical evolution brings forth the practical need for increased availability of open, searchable repositories of antiquities, such as specific sales archives, museum acquisition archives, private collections catalogues, and other types of datasets.

This session invites short presentations (6 minutes max., Pecha Kucha fashion) dealing with the creation of digital repositories of acquired, sold, or stolen archaeological goods (public and private), as well as research catalogues of specific sets of objects with clear geographic provenience, and beyond. Presentations will be followed by a structured discussion: the roundtable aims to engage the participants in critical dialogue, in order to highlight how to effectively connect these datasets and make them exploitable by law enforcement experts.

The session is organised within the framework of the HE RITHMS project, which aims to create an interoperable digital Platform able to identify organised criminal networks involved in the trade of cultural property, thus providing investigators with valuable intelligence.

724 **ARCHAEO-RIDDLE: THE ULTIMATE CHALLENGE****Room:** Lanyon Building, room G059**Time:** 14:00 - 18:30**Theme:** 4. People of the Present – Peopling the Past**Format:** Workshop**Organisers:** Cortell-Nicolau, Alfredo - Carrignon, Simon - Crema, Enrico (McDonald Institute for Archaeological Research. University of Cambridge) - Rubio-Castillo, Xavi (Universitat de Barcelona)

Archaeo-riddle is a collaborative project aiming to evaluate the robustness of archaeological inference through the quantitative analyses of a simulated, virtual archaeological dataset. The project started with the creation of a virtual world (called Rabbithole) where a population of farmers (the Poppychewers) expands and replaces an incumbent population of hunter-gatherers (the Rabbitskinners) while generating a virtual archaeological dataset.

This replacement process follows a set of rules and parameters which are known only by the organisers of the session. The project has been thought of as a game, but also an opportunity for international collaboration to understand the robustness and the inferential power of different current theoretical and methodological approaches under a controlled environment.

The goal of the game is for archaeologists to propose their own methodological solutions to answer specific questions about how the farming population replaced the hunter-gatherers in the simulated world. These questions are available on the website of the project.

The game has already been launched in this year's annual meeting of the Computational Archaeologists Association. Researchers can download the dataset through the website and explore it using their own methods until June 2023 when they will have to submit their answers to the question with the scripts and tools they developed and used to reach these answers. Before this final stage, the project will be presented in other scientific meetings and engaging audio-visual content will be advertised on social media, to enhance participation. This workshop will mark the end of the project, where the selected participants will be able to showcase their solutions, and discuss them. Finally, out of this workshop, a publication will be prepared with all the interested participants, which intends to be both an assessment of current archaeological methods and an open declaration of support to collaborative work.

725 **ISLANDS, MONASTERIES AND WATER****Room:** Peter Froggatt Centre, room 3005**Time:** 14:00 - 18:00**Theme:** 5. (Extreme) Environments – Islands, Coasts, Margins, Centres**Format:** Session with precirculated papers**Organisers:** Hueglin, Sophie (University of Tuebingen) - Petts, David (Durham University)**ABSTRACTS**

14:00 INTRODUCTION

14:15 FROM AVALON AND ATHOS TO THE SKELLIGS AND SRI LANKA – ISLANDS AS MONASTIC LANDSCAPES
Hueglin, Sophie (University of Tuebingen)14:30 MEDIEVAL UNDERWATER REMAINS AND WATER LEVELS AROUND REICHENAU ISLAND IN LAKE CONSTANCE
Blazek, Tristan (University of Tübingen)14:45 THE BELOVED ISLAND – A STUDY OF A MONASTERY ON AN ARTIFICIAL ISLAND.
Mollerup, Lene (Museum Skanderborg)

15:00 DISCUSSION SLOT

15:15 BUILDING ISOLATION AND CONNECTION: TRACING MONASTIC USE OF CRANNOGS IN MEDIEVAL SCOTLAND
Stratigos, Michael (University of York) - Noble, Gordon (University of Aberdeen)15:30 WELCOME, SEA-PILGRIM? INSTANCES OF LANDING-PLACES, CHAPELS, SPRINGS AND SHRINES AROUND THE ISLE OF MAN
Johnson, Andrew (Manx National Heritage)

15:45 DISCUSSION SLOT

16:00 COFFEE BREAK

16:30 ISLAND MONASTICISM ON THE NORTH SEA COAST OF BRITAIN
Petts, David (Durham University)16:45 TRANSFORMING THE SOUL, TRANSFORMING THE LANDSCAPE. THE POTENTIAL OF GEOARCHAEOLOGY TO EXPLORE SYMBOLIC, PERFORMATIVE, AND ECONOMIC LANDSCAPES OF ISLAND MONASTERIES
Kahlenberg, Raphael - Milek, Karen - Petts, David (Durham University, Department of Archaeology)

17:00 DISCUSSION SLOT

LIST OF SESSIONS

Session	Main Organiser	Scheduled	Room
2 Archaeology, Landscape and the Skyscape	Balbi, Jose	2 Sep 8:30 - 13:00	Music Building 1017
12 Modern Approaches to the Study of Landscape Improvement and the Creation of Sustainable Agricultural Systems	Albert, Rosa Maria	1 Sep 8:30 - 13:00	Lanyon Building G074
27 Archaeogaming: The Liminal Space Invader	Biittner, Katie	2 Sep 8:30 - 12:30	Maths and Physics G006
30 Polychromy in Practice: Casting Colour onto Roman Artworks	Campbell, Louisa	2 Sep 8:30 - 16:00	Peter Froggatt Centre 2018
32 The Public Interpretation and Presentation of Megalithic Monuments and Sites: Challenges for Best Practice	Jameson, John H	31 Aug 14:00 - 18:30	Graduate School TR6
37 Heart of Stone: Medieval Perceptions of Stone	Berryman, Duncan	2 Sep 11:00 - 18:30	Lanyon Building 1002
39 Multi-Proxy Approaches to Examining Human-Animal Interactions	Findlater, Judith	31 Aug 8:30 - 13:00	Lanyon Building 1052
44 Textiles in Archaeology, Conservation, and Museology: Finding a Way forward through Collaboration	Lukesova, Hana	31 Aug 8:30 - 16:00	Main Site Tower 2006
45 Interpreting Neolithic Lifeways: The Impact of Current Theoretical Knowledge and Multidisciplinary Approaches on Understandings of Neolithic Europe and Western Asia	Menemenli, Yasemin	31 Aug 8:30 - 12:00	Peter Froggatt Centre 3006B
56 Archaeology and Conflict: Thinking Outside the Box	Munawar, Nour A.	2 Sep 14:00 - 18:30	Elmwood Building Geography G006
61 More than a Feeling: New Perspectives on Archaeology and Wellbeing	Ripanti, Francesco	2 Sep 8:30 - 16:00	Lanyon Building G024
77 From the Ground-up: Perspectives on Animal-Human Relations from the Site to the Lab	Almeida, Nelson	2 Sep 16:30 - 18:30	One Elmwood Blue Sky

Session	Main Organiser	Scheduled	Room
90 Setting Archaeological Heritage Policy at the European Level: Putting It into the Hands of Archaeologists	Viragos, Gabor	1 Sep 8:30 - 13:00	Peter Froggatt Centre 2025
92 Marginal Landscapes and Coastal Adaptations during Prehistory	Moutsiou, Theodora	31 Aug 8:30 - 12:30	Graduate School TR7
93 Articulating Challenges in Post-Conflict Ethics, Archaeology and Archaeological Heritage	Young, Ruth	2 Sep 8:30 - 10:30	Queen's Film Theatre G009
95 Public Archaeology in Development-led Archaeology [Public Archaeology Community]	Oldham, Mark	2 Sep 8:30 - 12:30	Lanyon Building G036
97 Depositional Practices in the Neolithic: Contacts, Interactions and Transformations	Iversen, Rune	2 Sep 11:00 - 17:30	College Park 6 1035
98 Seascales, Sealanes, and Maritime Infrastructure in the Late Bronze and Early Iron Age Mediterranean	Martin Garcia, Jose	2 Sep 14:00 - 18:30	Lanyon Building G074
99 Snow- and Icescapes: Archaeological and Conceptual Explorations of Frozen Worlds	Ilves, Kristin	31 Aug 14:00 - 18:00	Main Site Tower 2003
102 Mesolithic-Neolithic Transitions [PaM]	Templer, Michael	1 Sep 8:30 - 16:00	Peter Froggatt Centre G007
103 Working with Imperfection in Archaeology. Theoretical and Practical Approaches to Data Management	Tobalina-Pulido, Leticia	31 Aug 8:30 - 16:00	Graduate School TR2
107 The Materiality of Lived Religion on the Atlantic Edge	Goldstein, Avner	1 Sep 8:30 - 10:30	Lanyon Building G059
111 Mirroring Worlds: Rural Domestic Spaces through Multidisciplinarity in Late Antiquity and the Early Middle Ages	Olivé-Busom, Júlia	1 Sep 8:30 - 13:00	One Elmwood Blue Sky
113 Byzantine Heritage in Peril: The Safety of Archaeological Sites (Heritage, Conservation, Preservation, Non-Destructive Methodologies)	Veikou, Myrto	1 Sep 14:00 - 18:30	Main Site Tower 2002
116 Weaving New Cultural Narratives: Innovative Cultural Heritage Management for Post-Pandemic Societies	Chroni, Athina	2 Sep 8:30 - 10:30	Peter Froggatt Centre 3012

Session	Main Organiser	Scheduled	Room
117 Archaeology: A Hospitable Discipline? How Accessible is Archaeology in Practice? Examining the Future of Inclusive Archaeological Practice	van der Sommen, Marloes	31 Aug 8:30 - 13:00	Elmwood Building Geography G006
131 Between Miniatures and Models: Interdisciplinary Approaches for Analysing Small Objects Meanings, Uses, and Contexts in the Mediterranean and Surrounding Areas	Scaro, Agustina	31 Aug 14:00 - 18:00	Peter Froggatt Centre 3005
136 Parish Burials and Memorials: Community Meanings and Engagement	Mytum, Harold	2 Sep 8:30 - 10:30	College Park 6 1037
139 Climate Change, Human Impact and the Challenges of Assessing the Sustainability of Archaeological Heritage	Castiello, Maria Elena	1 Sep 14:00 - 18:00	Music Building McMordie
141 Iron Age Biocultural Dynamics in Continental Europe and Britain: Patterns and Processes from a Multidisciplinary Perspective	Milella, Marco	31 Aug 8:30 - 13:00	Maths and Physics G006
143 Defining Site Functions in the Viking World: Weaving Narratives from Disparate Strands of Evidence	Russell, Ian	1 Sep 14:00 - 18:30	One Elmwood Cube
150 The Archaeology of Luxury: Craftsmanship, Consumption, and Desirability in Archaeological Perspective	Gomes, Francisco	2 Sep 8:30 - 17:30	New Physics Building Bell
153 Weaving Narratives of the Past Through Medieval Small Finds (AD 1000-1550)	Lewis, Michael	31 Aug 8:30 - 13:00	Music Building 1017
158 Digital Data and Early Medieval Carved Stones: Access, Interpretation and Visualisation	Colbert, Kate	31 Aug 16:30 - 18:30	Music Building Harty
164 Coastal Archaeology in Small Islands: Research Perceptions, Biases, Methods and Approaches	de Waal, Maaike	1 Sep 8:30 - 15:30	Queen's Film Theatre Screen 1
165 Building under and above Ground during European Neolithic	Porqueddu, Marie-Elise	1 Sep 8:30 - 13:00	Elmwood Building Geography G006
169 Neolithic and Chalcolithic Large Blades	Guichet, Thomas	31 Aug 14:00 - 18:30	Maths and Physics G017

Session	Main Organiser	Scheduled	Room
173 Advancing a Bioarchaeology of Health Inequality: Recent Developments and Future Directions	Moles, Anna	31 Aug 11:00 - 18:00	Peter Froggatt Centre G007
176 Terraces as Sustainable Historic Landscapes	Turner, Sam	2 Sep 8:30 - 12:30	Elmwood Building Geography G006
180 The Story Session	Reiter, Samantha	2 Sep 8:30 - 13:00	Main Site Tower 2006
181 Science, not Scientism, in Experimental Archaeology	Schenck, Tine	1 Sep 11:00 - 13:00	Maths and Physics G014
183 The Wheel Has Come Full Circle: Technological Choice in Pottery Producing Communities of Central and Northern Europe (100BC-800 AD)	Borgers, Barbara	2 Sep 8:30 - 12:30	Main Site Tower 2003
184 Material Wealth? New Approaches to the Archaeology of Social Inequality and Complexity	Lawrence, Dan	2 Sep 8:30 - 16:00	Graduate School TR2
185 The Agency of Value in Archaeological Heritage	Barreiro, David	1 Sep 8:30 - 16:00	Graduate School TR2
195 Far away, so Close - The Current Debates about Post-medieval Cemeteries in Anthropological and Archaeological Studies	Líbor, Csilla	1 Sep 8:30 - 16:00	Lanyon Building 1002
196 Landscapes and Archaeologies of Present Communities: Novel Engagements towards Enriching Global and Local Histories	Petek-Sargeant, Nik	2 Sep 8:30 - 10:30	Queen's Film Theatre 1006
199 Archaeological Narratives, Scales and the Issue of Social Complexity	Souvatzki, Stella	2 Sep 8:30 - 13:00	Peter Froggatt Centre 2011
202 Using Earthen Architecture as an Excuse: Productive and Social Practices in Prehistoric and Protohistoric Building	Pastor Quiles, María	1 Sep 8:30 - 18:30	College Park 6 G026
220 Places of Imagination: An Approach to Fictional Landscapes	Martin, Jesus	2 Sep 14:00 - 18:00	Lanyon Building G036
226 Maritime Encounters along the Atlantic Façade in Prehistory	Austvoll, Knut Ivar	2 Sep 8:30 - 13:00	Lanyon Building G059
230 What Makes a Settlement? Comparative Perspectives on Settlement Structures and Patterns from Neolithic to Iron Age	Wunderlich, Maria	1 Sep 8:30 - 16:00	Peter Froggatt Centre 2018

Session	Main Organiser	Scheduled	Room
234 Artefacts' Residue Analyses as a Tool for Decoding Past Daily Life	Tsirtsi, Kyriaki	1 Sep 16:30 - 18:30	Peter Froggatt Centre 2017
236 Early Medieval Towns in Europe: Between Legacy of the Roman Empire and "Barbarian" Culture?	Lorans, Elisabeth	1 Sep 14:00 - 18:30	One Elmwood Blue Sky
237 Pottery Beyond Typology. Prehistoric Vessel Biographies in the Domestic Sphere	Pyzel, Joanna	31 Aug 8:30 - 18:30	Lanyon Building 1002
241 Trading Genes For Customs: Reconstructing Cross-Cultural Connections Using Biomolecular Approaches	Franicevic, Branka	2 Sep 16:30 - 18:30	Lanyon Building 1052
242 Forgotten Bodies, Invisible Histories: Addressing Overlooked Human Narratives in the Archaeological Record	Casna, Maia	31 Aug 8:30 - 16:00	Peter Froggatt Centre 2018
245 Nature's Bounty: The Role of Gathered Wild Resources in Past Subsistence [ARCHWILD]	Mooney, Dawn Elise	31 Aug 14:00 - 18:00	Lanyon Building G036
247 Encounters and Transformations on the Borders of the Roman Empire: From the Late Iron Age to Late Antiquity	Fernández- Götz, Manuel	2 Sep 8:30 - 16:00	University Square 22 1005
248 Archaeology and the Climate Crisis: Resilience, Activism, and Pedagogy	Piper, Stephanie	1 Sep 11:00 - 13:00	Lanyon Building G059
255 "Warriors" and "Weavers": Challenging gender stereotypes in Antiquity [AGE]	Fulminante, Francesca	31 Aug 14:00 - 18:30	One Elmwood Cube
256 Pleistocene Lithic Raw Materials Characterization to Interpret Mobility Patterns and Settlements Dynamics	Gómez de Soler, Bruno	1 Sep 8:30 - 13:00	Main Site Tower 2003
257 Long-term Dynamics of Field Patterns and Land Use	Watteaux, Magali	31 Aug 8:30 - 16:00	New Physics Building Larmor
265 How is art seen? Perception and Thought in Prehistoric Art [XSCAPE project]	Santos-Estévez, Manuel	1 Sep 14:00 - 18:00	Elmwood Building Geography G006
267 Animals in Crisis: How Can Archaeology Contribute towards Solving Contemporary Problems in Animal Welfare?	Mannermaa, Kristiina	2 Sep 8:30 - 12:30	Peter Froggatt Centre 3017

Session	Main Organiser	Scheduled	Room
271 The Other Side of the Coin: New Innovations in Numismatics	Ouellet, Jonathan	2 Sep 11:00 - 13:00	Maths and Physics G018
273 Dark Prehistory	Mlekuž Vrhovnik, Dimitrij	2 Sep 14:00 - 18:00	Main Site Tower 2003
277 It's a Matter of Space: The Materiality of Spaces of Negotiation and Social Competition from Prehistory to Medieval Times	Orfanou, Vana	31 Aug 8:30 - 13:00	Main Site Tower 2002
279 Commodity, Container, Consumption – European Stoneware between Regional and Global Trade Systems	Keller, Christoph	1 Sep 8:30 - 16:00	Peter Froggatt Centre 2017
281 Contemporary Archaeology and Community Involvement [Public Archaeology Community]	Benetti, Francesca	31 Aug 8:30 - 13:00	Old Physics Building Emeleus
284 Fragmentation in and of Archaeology?	Dalen, Elin	31 Aug 16:30 - 18:30	Graduate School TR2
286 Agent-based Modelling for Archaeologists	Rocks-Macqueen, Doug	31 Aug 16:30 - 18:30	Main Site Tower 2006
288 New Perspectives on Childhood Archaeology Past, Present and Future: Papers in Honour of Grete Lillehammer	Ardren, Traci	2 Sep 8:30 - 15:30	Old Physics Building Emeleus
290 Transitions in Iron Age Europe: Environment and Foodways	Esposito, Carmen	2 Sep 8:30 - 15:30	New Physics Building Larmor
294 Building Materials and Construction Techniques in Antiquity	Negru, Mircea	2 Sep 14:00 - 18:00	Peter Froggatt Centre 3017
297 On the Margins: Understanding the Centre - Periphery Interaction during the Transition to Farming [PaM]	Tóth, Peter	31 Aug 16:30 - 18:30	New Physics Building Bell
298 Companions, Competitors, Fellow Travelers – Biomolecular and Zooarchaeological Evidence of Human-Carnivore Interactions in the Past	Popovic, Danijela	1 Sep 8:30 - 16:00	Peter Froggatt Centre 2026
299 From What Things Are to What Things Ought to Be: Ethical Concerns on Archaeological and Forensic Human Remains	Veiga-Rilo, Clara	31 Aug 8:30 - 13:00	Main Site Tower 2003
301 Exotic Fibres	Zuchowska, Marta	31 Aug 16:30 - 18:30	Graduate School TR7

Session	Main Organiser	Scheduled	Room
302 Dynamics of Early Agriculture in Europe and beyond	Scharl, Silviane	31 Aug 14:00 - 18:30	Peter Froggatt Centre 3017
304 Different Stories for Different People? Shaping Narratives: From Individual Research Sites to Major Infrastructure Projects	Halsted, John	1 Sep 16:30 - 18:30	College Park 6 1035
305 Weaving and Wearing Narratives of Identity. Production, Trade, and Consumption of Textiles and Personal Jewellery as Markers of Identities [ComTex]	Longhitano, Gabriella	1 Sep 8:30 - 12:30	Graduate School TR7
306 Multiproxy Geoarchaeology to Understand Human-Environmental Interactions from Local to Global Changes	Marras, Gian	2 Sep 14:00 - 18:00	Music Building 1017
307 Contradictions or Complementarities? The Scientific Significance of Rescue Excavations and Their Implications for Archaeological Research	Staeuble, Harald	2 Sep 11:00 - 18:00	Peter Froggatt Centre 2017
308 Materialities of Death, Rituals, and Beliefs: In Search for New Understandings of Burial Practice across High and Late Medieval Europe	Dahlström, Hanna	2 Sep 11:00 - 18:00	Peter Froggatt Centre G024
311 Human Impact as a Primary Cause of Environmental Transformation: Urbanization in Central Asia and Iran from Prehistory to Historical Periods	Cerasetti, Barbara	31 Aug 8:30 - 12:30	Peter Froggatt Centre 3011
315 Neanderthals in Mediterranean Landscapes [PaM]	Val-Peón, Cristina	1 Sep 14:00 - 16:00	Peter Froggatt Centre 3011
316 Mountains as Interaction Zones – Human Impact on the Alpine Landscape through Time	Marti, Cynthia	2 Sep 14:00 - 18:00	Main Site Tower 2002
320 A Controlled Vocabulary for Archaeology: A Necessary Requirement for the Development of a Sustainable Research Practice into the 21st Century	Sinclair, Anthony	1 Sep 8:30 - 16:00	Old Physics Building Emeleus
323 Calabria beyond the Classical Period: The Longue Durée of a Mediterranean Region	Attema, Peter	1 Sep 8:30 - 12:30	Maths and Physics G017

Session	Main Organiser	Scheduled	Room
324 Interconnections between Metal and Non-Metal Assemblages and Metal and Non-Metal Objects in Hoards	Maciejewski, Marcin	31 Aug 8:30 - 15:30	College Park 6 1037
325 Tracing the History of Mediterranean Human-Environmental Systems Using Biomolecular Methods	Cocozza, Carlo	31 Aug 8:30 - 13:00	Queen's Film Theatre G009
327 Variations on 'the Islamic': Alternatives, Resistance and Contestation in Islamic Archaeology	Carvajal Lopez, Jose	1 Sep 14:00 - 18:30	Lanyon Building G074
331 The Experience of Stone: Materiality, Landscape, Expression	D'Alisera, Alexander	1 Sep 8:30 - 18:30	Lanyon Building G024
334 (In)visible Women in History of Archaeology	Gutsmiedl- Schuermann, Doris	1 Sep 8:30 - 17:30	Queen's Film Theatre G009
337 Visualising Mobility: Beyond Arrows on Maps	Kay, Kevin	31 Aug 8:30 - 10:30	Peter Froggatt Centre G007
338 Settling Waterscapes in Europe II: Prehistoric Submerged Sites in Lakes, Bogs and Rivers - Part 1	Hafner, Albert	1 Sep 11:00 - 18:30	Graduate School TR6
339 Settling Waterscapes in Europe II: Prehistoric Submerged Sites in Lakes, Bogs and Rivers - Part 2	Heitz, Caroline	2 Sep 8:30 - 13:00	University Square 6 G006
343 Medieval Monastic Settlements in the North: Archaeological and Environmental Studies	Kristjansdottir, Steinunn	31 Aug 11:00 - 13:00	Lanyon Building G036
345 Stable Isotope Analysis of Archaeobotanical Remains	Gröcke, Darren	31 Aug 8:30 - 13:00	Maths and Physics G017
346 Blast from the Glass: Provenance, Occurrence, Corrosion and Preservation (Late Bronze Age to Pre-Roman Times)	Oikonomou, Artemios	1 Sep 14:00 - 18:30	Queen's Film Theatre 1006
347 Archaeological Identities. A Methodological Toolbox to Approach Identities	Poigt, Thibaud	31 Aug 8:30 - 16:00	Music Building Harty
349 Revealing the Many Narratives of Tobacco: Towards an Interdisciplinary Archaeology of Tobacco and Consumption	Inskip, Sarah	2 Sep 8:30 - 12:00	Peter Froggatt Centre 2013
350 Bio-Arch Methodologies to Assess Mobility in the Past: The Need for Interdisciplinary and Multi-Proxy Investigations	Bernardini, Sara	2 Sep 8:30 - 15:30	Peter Froggatt Centre 2026

Session	Main Organiser	Scheduled	Room
354 AGE for a Slow Archaeology, or How to Survive in the Neo-liberal Fast Academia [AGE]	Monton-Subias, Sandra	2 Sep 14:00 - 18:30	One Elmwood Cube
355 The River Basin and Estuaries in the Antiquity: Environment and Settlement	Lagóstena, Lázaro	2 Sep 14:00 - 18:30	Peter Froggatt Centre 2025
357 Connecting a Continent: New Data on Central Asia from the Mesolithic to Bronze Age [PaM]	Dupuy, Paula	2 Sep 14:00 - 18:30	Peter Froggatt Centre 2011
359 Positionality in the Archaeology of Mobility and Identity	Da Vela, Raffaella	1 Sep 14:00 - 18:00	Peter Froggatt Centre 2011
360 Migration and Mobility in the Viking Age from the Baltic to the Black Seas: An Interdisciplinary Approach	Shiroukhov, Roman	31 Aug 8:30 - 15:30	Elmwood Building Geography G029
361 Weaving Big Data for the Digital Middle Ages	Vargha, Maria	1 Sep 8:30 - 12:30	Peter Froggatt Centre 3005
362 Multi-proxy Approaches to Prehistoric Landscapes of the Central Mediterranean	Gustafson, Julia	2 Sep 8:30 - 12:30	Peter Froggatt Centre 3005
363 Art and Archaeology – Towards a Framework for the Creation of Sustainable Narratives	Zinn, Katharina	2 Sep 14:00 - 18:30	Maths and Physics G017
364 Archaeology of the Limes - Roman Settlements and Roman Military Presence on the Margins of the Empire	Komar, Paulina	1 Sep 14:00 - 18:30	Music Building 1017
365 'Beyond Spolia.' A Cross-Cultural Comparison of Re-Used Decorated Stones	Ljung, Cecilia	31 Aug 8:30 - 13:00	Peter Froggatt Centre 2017
366 Megaliths and Graphical Markers in Landscape: New Techniques of Documentation	Navajo-Samaniego, Esther	1 Sep 8:30 - 12:30	Peter Froggatt Centre 3006A
369 Making an Impact: Developing Research in Applied Bioarchaeology	Mckenzie, Catriona	2 Sep 8:30 - 16:00	Lanyon Building 1052
370 Reflecting on Digital Practice in Heritage Narratives	Kasten, Megan	1 Sep 8:30 - 15:30	Music Building Harty
374 Weaving Global Standards for Archaeology: Universal Guidance Looms	Hinton, Peter	1 Sep 16:30 - 18:30	Elmwood Building Geography G033

Session	Main Organiser	Scheduled	Room
375 How Far Would You Go? The Role of Mobility in Stone Age Hunter-Gatherer-Fisher Communities [PaM]	Mahlstedt, Svea	2 Sep 8:30 - 13:00	Main Site Tower 2002
376 Fragmented Metalwork in Hoards and Other Deposits - Regional and Temporal Variations in the European Bronze Age	Sörman, Anna	2 Sep 14:00 - 18:30	Main Site Tower 2006
377 Multiscalar Approaches to Past Mobility: From Individuals to Populations, and from Objects to Technologies	Nikita, Efthimia	31 Aug 14:00 - 18:00	Queen's Film Theatre 1006
378 The Mushroom Speaks: An Archaeology of Fungi Entanglements	Schönicke, Julia	1 Sep 14:00 - 16:00	Maths and Physics G018
380 Neanderthals of the North: Agency, Ecology and Climate in Challenging Landscapes [PaM]	Di Maida, Gianpiero	2 Sep 14:00 - 16:00	Graduate School TR7
381 Linking Differently: Complex Behavioural Patterns Evolving from Prehistoric Networks	Jiménez-Puerto, Joaquín R	2 Sep 8:30 - 10:30	College Park 6 1035
382 Breaking the Barriers. Tracing Palaeolithic Human Mobility across Mountainous Environments [PaM]	Calvo, Aitor	31 Aug 14:00 - 18:30	Maths and Physics G006
386 Carved Features and Carved Landscapes. Investigating the Technical and Topographical Links between Quarries and Rock-Cut Sites	Sciuto, Claudia	31 Aug 8:30 - 12:30	Peter Froggatt Centre 2013
389 Roundtable Session of the EAA Community on the Illicit Trade in Cultural Material	Godfrey, Evelyne	1 Sep 8:30 - 13:00	Elmwood Building Geography G033
390 Methods and Models for the Study of Human-Birds Relationships	Demarchi, Beatrice	1 Sep 14:00 - 18:00	Maths and Physics G014
391 Modelling Theory in Computational Roman Archaeology	Brughmans, Tom	31 Aug 8:30 - 10:30	Lanyon Building G036
392 Peaks of Data - Collecting, Managing and Analysing Archaeological Data from Mountain Landscapes	Basile, Salvatore	1 Sep 16:30 - 18:30	Graduate School TR2
395 MERC Forum: Comparative Island Archaeologies in Medieval Europe	Jervis, Ben	1 Sep 16:30 - 18:30	Elmwood Building Geography G029

Session	Main Organiser	Scheduled	Room
398 Body Ideals and Ideal Bodies: Materialities of Aesthetics and Their Social Role in Non-Literate Societies	Gramsch, Alexander	1 Sep 8:30 - 15:30	New Physics Building Larmor
399 Beyond Architecture: Neolithic Tomb Builders in Context	Smyth, Jessica	31 Aug 8:30 - 13:00	University Square 6 G006
400 No Movement, No Trading, Simply Local: Creating Narratives around Local Resources in Prehistory	Prieto, Alejandro	1 Sep 11:00 - 18:30	University Square 22 1005
401 Biological Profiling of Cremated Individuals: Current Methodological Approaches and Limitations	Cortezão Silva, Filipa	1 Sep 14:00 - 18:30	Peter Froggatt Centre G024
403 Skills for the Future? [Teaching and training community]	Geary, Kate	1 Sep 14:00 - 16:00	Elmwood Building Geography G033
406 Urban and Underground Archaeology Exposed: 15 Years Cultural Heritage Experience and Public Outreach [Urban Archaeology]	Os, Bertil	2 Sep 8:30 - 10:30	Peter Froggatt Centre 3011
408 Quality Measures for Mass- and Automated Recording of Archaeological Data	Riebschläger, Fabian	31 Aug 14:00 - 16:00	Queen's Film Theatre Screen 2
410 Socio-Cultural Dimensions of Water Management in Contexts of Water Scarcity	Marsal, Roser	2 Sep 14:00 - 16:00	Queen's Film Theatre Screen 2
414 Water Management and Storage Systems in Antiquity: Archaeological, Historical, and Environmental Analysis of Hydraulic Structures	Castro García, Maria del Mar	31 Aug 8:30 - 15:30	College Park 6 1035
420 Never Let a Good Crisis Go to Waste: Collapse, Adaptation and Resilience in the Central Mediterranean around the 1200 BC	Vinci, Giacomo	31 Aug 14:00 - 16:00	Graduate School TR7
423 Written in Stone: Archaeological Approaches to Inscribed Stone Monuments	Forsyth, Katherine	2 Sep 8:30 - 10:30	Lanyon Building 1002
426 Uses of Material Culture in Visual Representations of 20th and 21st Century Conflict Heritage	Kim, Geonyoung	31 Aug 14:00 - 18:00	University Square 6 G006
427 Reshaping Medieval Desertion in Europe: Beyond the Late Medieval Crisis Paradigm	Quirós Castillo, Juan Antonio	31 Aug 16:30 - 18:30	Elmwood Building Geography G033

Session	Main Organiser	Scheduled	Room
429 Stories for Sale. The Narratives of Heritage in Mass Consumption	Lin, Shiting	31 Aug 8:30 - 10:30	Peter Froggatt Centre 3012
437 Current research in the Americas [EAA4Am]	Saintenoy, Thibault	1 Sep 8:30 - 13:00	Queen's Film Theatre Screen 2
438 Timber Buildings in Medieval and Post-medieval Europe	Bouwmeester, Jeroen	1 Sep 14:00 - 18:00	Peter Froggatt Centre 2025
439 Sustaining Archaeology: Imagining the Futures of Archaeology	Wollentz, Gustav	31 Aug 14:00 - 16:00	Lanyon Building G059
441 Cave Concerns: Methodological and Theoretical Developments in Cave Archaeology	Parkinson, Eóin	1 Sep 8:30 - 12:30	Lanyon Building G036
443 Climate Change Adaptation in the Past and Solutions for the Future	Kerr, Sarah	1 Sep 8:30 - 10:30	Graduate School TR6
448 Resizing and Redesigning the Urbanization Policy of the Danube Provinces in the late Roman Period (End of 3rd-7th c AD)	Aparaschivei, Danut	31 Aug 14:00 - 18:30	Music Building McMordie
456 Same but Different: Imitations in the Archaeological Record	Kogalniceanu, Raluca	1 Sep 11:00 - 13:00	Peter Froggatt Centre 2013
458 Intertwined Technologies in Prehistoric Europe	Bekiaris, Tasos	1 Sep 8:30 - 13:00	Maths and Physics G006
465 Large Quantities of Scientific Data: Stepping Stones for Interdisciplinary Research in Archaeology	Kolar, Jan	31 Aug 8:30 - 13:00	Queen's Film Theatre Screen 2
468 Gilding Textiles: New Archaeological Evidence and Scientific Developments on the Production of Metal Threads	Solazzo, Caroline	2 Sep 14:00 - 18:30	Peter Froggatt Centre 3006B
471 Weaving Bridges between Funerary and Domestic Archaeologies	Denis, Solène	31 Aug 8:30 - 12:30	Queen's Film Theatre 1006
475 Extracting Pattern and Structure from a Complex Phenomenon? Technological Cohesion, Variability and Regional Signatures across the Eurasian Initial Upper Palaeolithic [PaM]	Djakovic, Igor	31 Aug 8:30 - 16:00	New Physics Building Bell
476 A Matter of Time. Handling Chronological Data in Archaeology	Scholtus, Lizzie	1 Sep 14:00 - 18:30	Main Site Tower 2006

Session	Main Organiser	Scheduled	Room
477 Within the Cost for People and Earth: Climate Change and Archaeobotanical Heritage	Berihuete-Azarin, Marian	31 Aug 14:00 - 16:00	Peter Froggatt Centre 3011
480 Metals and Metalworking I – Archaeometallurgical Narratives of the Copper and Bronze Ages	Wärmländer, Sebastian	1 Sep 14:00 - 18:30	Peter Froggatt Centre 3017
482 Megaprojects and Historic Environments: A Sustainable Road Map to Mega Legacy?	Plunkett, Emily	31 Aug 8:30 - 16:00	Lanyon Building G024
483 Revisiting Archaeology and the European Far-Right	Niklasson, Elisabeth	31 Aug 16:30 - 18:30	Lanyon Building G024
484 Globalization of Identities in the Roman World	Mech, Anna	31 Aug 14:00 - 16:00	Peter Froggatt Centre 3012
485 The Imprint of Weaning: New Methods to Approach Early Life Nutritional Conditions	Papageorgopoulou, Christina	1 Sep 14:00 - 18:00	Peter Froggatt Centre 3006B
487 Fortifications and Defensive Behaviour in Socio-Historical and Contemporary Contexts: Beyond Socio-Political Complexity and Eurocentrism	Schreiber, Tanja	2 Sep 14:00 - 18:30	Maths and Physics G006
489 Rare and Precious. Recent Advances on the Analysis of Archaeological Wood	Leder, Dirk	2 Sep 8:30 - 13:00	Elmwood Building Geography G029
491 Atlantic Connections in the First Millennium AD: Ceramics, Trade and Anything Else?	Doyle, Ian	1 Sep 11:00 - 13:00	Peter Froggatt Centre 3012
495 Landscape Archaeology and Oral Tradition	Vieira, Alexandra	31 Aug 14:00 - 18:00	Lanyon Building 1052
496 Coordination, Dissemination, and Communication - Management Tasks in the Archaeological Work Environment	Seidl da Fonseca, Helena	31 Aug 14:00 - 18:30	Peter Froggatt Centre 2025
497 MERC Roundtable: Diversifying Medieval Archaeology - What Can We Achieve Together?	Spangen, Marte	31 Aug 16:30 - 18:30	Elmwood Building Geography G029
498 In and Out of Context: Weaving the Itineraries of Objects in Museums, Collections, and Storerooms	Kathariou, Kleopatra	31 Aug 8:30 - 18:30	University Square 22 1005
500 New Insights into Agricultural Practices and Their Environmental Conditions	Ben Makhad, Sammy	2 Sep 16:30 - 18:30	Music Building Harty

Session	Main Organiser	Scheduled	Room
501 Pastures on the Edge: Marginal Landscapes and Alternative Social Forms	Haughton, Mark	2 Sep 8:30 - 13:00	Lanyon Building G074
502 Coring Is Not Boring! Drillings in Combination with Other Non or Minimal-Invasive Methods for Investigating Archaeological Monuments [COMFORT]	Ibsen, Timo	31 Aug 8:30 - 15:30	One Elmwood Blue Sky
504 Living among the Ruins. Re-Settlement and Identity Formation in Devastated Landscapes and Abandoned Cities	Meier, Thomas	31 Aug 8:30 - 15:30	Peter Froggatt Centre G024
505 For an Archaeology of Households: Narratives, Landscapes, Materiality, Inequalities, Gender, Race, Ethnicity	Santos, Joel	31 Aug 8:30 - 13:00	Elmwood Building Geography G033
506 Human Stories and Histories in the Era of Integrated Science	Thompson, Jess	2 Sep 11:00 - 18:00	Queen's Film Theatre G009
507 Modern Quarries and Archeology: Protection Issues, Regulations, Methodologies, Impact, Sustainability	marino, sara	31 Aug 14:00 - 18:00	Peter Froggatt Centre 3006A
509 Embodying Gender, Problematizing Sex: Weaving Together Theory and Method in the Exploration of Bodily Difference	Peacock, Taylor	2 Sep 8:30 - 10:30	Peter Froggatt Centre 2017
514 Adopt a Monument- Community Action in a Changing World	Richardson, Philip	31 Aug 11:00 - 13:00	Lanyon Building G059
515 Decolonising Palaeolithic and Mesolithic Archaeology: Reframing Practices, Values, and Perspectives [PaM]	Milks, Annemieke	2 Sep 14:00 - 18:30	Peter Froggatt Centre 3006A
516 European Archives of American Archaeology [EAA4Am]	Ziólkowski, Mariusz	2 Sep 14:00 - 16:00	Peter Froggatt Centre 3011
520 What Now, Theoretical Archaeology? Thinking Theory in the Fourth Scientific Revolution	Carvalho, Daniel	1 Sep 16:30 - 18:30	University Square 6 G006
521 (Re)-thinking Small. Bladelets and Microlithic Productions before the Onset of the Upper Palaeolithic and Later Stone Age [PaM]	Carmignani, Leonardo	1 Sep 8:30 - 12:30	Queen's Film Theatre 1006

Session	Main Organiser	Scheduled	Room
522 Lithic Ontologies: Rethinking the Meaning of Knapped Lithic Artefacts in Palaeolithic and Mesolithic Europe [PaM]	Little, Aimée	31 Aug 14:00 - 16:00	Peter Froggatt Centre 3006B
523 Immersive Techniques as Tools for Public Outreach in Archaeology	Lucey, Donal	2 Sep 11:00 - 18:30	College Park 6 1037
524 New Narratives in Industrial Heritage: Exploring Alternative Approaches to the Industrial Past	Spiwak, Alexa	1 Sep 8:30 - 12:30	Peter Froggatt Centre 3011
527 Conflict Legacies of the 20th Century	Theune, Claudia	31 Aug 8:30 - 15:30	Queen's Film Theatre Screen 1
528 Weaving Defense, Landscape and Social Organization from Antiquity to Early Modern Times	Ødegaard, Marie	31 Aug 14:00 - 18:00	Queen's Film Theatre G009
529 Beyond Identities: Crafting Information in the Old World from the Bronze Age until the Late 1st Millennium BCE	Gorgues, Alexis	1 Sep 14:00 - 18:00	Graduate School TR7
530 Eurasia before and after the 8.2 ka BP Event – A Significant Horizon of Cultural Change?	Rabuñal, José Ramón	1 Sep 14:00 - 16:00	Peter Froggatt Centre 2013
531 Migration and Archaeology after the 3rd Scientific Revolution: aDNA, Isotopes and New Theoretical Perspectives	McSparron, Cormac	2 Sep 8:30 - 15:30	One Elmwood Blue Sky
532 Symbolic Bodies – Understanding the Significance of Death and the Dead in Prehistoric Northern and Western Europe [PaM]	Chaumont Sturtevant, Elisabeth	31 Aug 14:00 - 18:30	Old Physics Building Emeleus
534 Diversity in the Spread of Neolithic Lifeways: Exploring Regional Differences Across Eurasia [PaM]	Connolly, Rory	2 Sep 8:30 - 12:30	Maths and Physics G017
535 Precarious Living Conditions in the Past: A Multidisciplinary and Transchronological Approach	Gijón, Ramón	31 Aug 14:00 - 18:00	Peter Froggatt Centre 2017
538 Assembling Hoards: Object Biographies, Past Lives and the Process of Collecting and Accumulating Objects into Hoards	Goldberg, Martin	2 Sep 11:00 - 13:00	Peter Froggatt Centre 3012
539 New Research in Roman Ritual: Objects and Temple Sites	Stemberger Flegar, Kaja	1 Sep 14:00 - 18:00	Lanyon Building G036

Session	Main Organiser	Scheduled	Room
540 Zooming in/out/past the Viking Age: Integrating Local, Regional and Global Funerary Practices in the Baltic–North Sea–Atlantic Axis, AD750–1050	Ó Ríagáin, Russell	2 Sep 16:30 - 18:30	Graduate School TR6
542 Reconstructing Biological Relatedness and Inferring Human Relations in the Past	Rivollat, Maité	1 Sep 8:30 - 13:00	One Elmwood Cube
555 All These Finds – Challenges and Possibilities on Large Urban Archaeological Excavations	Haggren, Georg	1 Sep 8:30 - 13:00	Music Building 1017
557 The Sediment as an Artefact: Interpreting Human Behaviour and Activities through Geoarchaeological Analysis	Fernández- Palacios, Enrique	1 Sep 11:00 - 16:00	Elmwood Building Geography G029
560 Investigating Past Human Mobilities through Natural Resources Exploitation: Latest Results and Developments	Orange, Marie	1 Sep 8:30 - 12:30	Peter Froggatt Centre 3006B
561 Responsible “Site” Seeing: A Discussion about Sustainable Archaeological Tourism That Enhances the Visitors’ Experience while Minimizing the Negative Impacts of Visitation [Heritage and Tourism community]	Thomas, Ben	31 Aug 14:00 - 16:00	Elmwood Building Geography G006
563 Shaping Archaeology through Ethical and Community-led Activist Practices	Orlandi, Francesco	1 Sep 16:30 - 18:30	Old Physics Building Emeleus
564 Yesterday’s Yarns and Tomorrow’s Tales? The Relevance of Research Frameworks for a Sustainable Archaeology	Spencer, Helen	2 Sep 8:30 - 10:30	Peter Froggatt Centre G024
567 Animals Make Identities: How People Expressed Their Social Affinities in the Stone Age? [PaM]	Macane, Aija	1 Sep 8:30 - 12:30	Peter Froggatt Centre 3017
568 Beyond Bean Counting: Current, Emerging and Anticipated Approaches to Benefitting People and Places through Archaeology [EAA Public Benefits Advisory Committee]	Lewis, Carena	1 Sep 8:30 - 10:30	Peter Froggatt Centre 3012
570 A Twist in the Tale: Coiled, Spun and Rolled Stories from Artefact Studies	Adams, Sophia	2 Sep 14:00 - 18:30	University Square 6 G006

Session	Main Organiser	Scheduled	Room
572 There Is More that Unites Us, than Divides Us. Taking Strategic, Collaborative Approaches to Managing and Delivering Archaeology	Jones, Cara	1 Sep 11:00 - 13:00	Main Site Tower 2006
573 Interdisciplinary Coprolite Analysis	Dunseth, Zachary	2 Sep 11:00 - 13:00	Maths and Physics G014
574 It Takes a Village: Interdisciplinary Bioarchaeological Research on the Role of Children in the Past	Saupe, Tina	1 Sep 8:30 - 13:00	Peter Froggatt Centre G024
575 Radiocarbon Dating and Archaeology	Blaauw, Maarten	2 Sep 14:00 - 18:30	Elmwood Building Geography G029
578 Between the East and the West. Çatalhöyük' Contribution to the European Neolithic and European Archaeological Thought	Türkcan, Ali Umut	1 Sep 14:00 - 16:00	Peter Froggatt Centre 3012
600 Interpreting Ceramic Technical Data: Challenges in Approaching and Deciphering Prehistoric Societies through Their Pottery Production	Derenne, Eve	2 Sep 14:00 - 18:30	Music Building McMordie
601 Weaving Archaeology, Art and Literature: Narratives & Representations	Martins, Ana Cristina	1 Sep 8:30 - 15:30	College Park 6 1035
602 Runes, Monuments and Memorial Carvings Network	Busset, Anouk	31 Aug 14:00 - 16:00	Elmwood Building Geography G033
603 Replicable Archaeology: Looking for Workflows and Data Management Strategies Fostering Data Reuse and Methodological Transferability in Archaeological Science	Lombao, Diego	2 Sep 8:30 - 13:00	One Elmwood Cube
604 Staging Marginality: Linking Marginal Landscape, Social Power, and Subaltern Materiality	Jankovic, Marko	31 Aug 16:30 - 18:30	Lanyon Building G074
605 Multi-scalar Lives in the Early Medieval North Atlantic	Cartwright, Rachel	2 Sep 8:30 - 13:00	Queen's Film Theatre Screen 2
606 Hearth and Home: Diachronic Approaches to the Archaeological Record	Dobos, Adrian	1 Sep 16:30 - 18:30	Peter Froggatt Centre 3011
607 Linking Databases for Comparing Research: Show Your Fortification Information System [COMFORT]	Loy, Anna	2 Sep 8:30 - 12:30	Peter Froggatt Centre 3006B

Session	Main Organiser	Scheduled	Room
609 Multidisciplinary Approaches to Metals: From Ore Mining and Metal Production to Their Impacts in Human Life and Environment	Silva-Sánchez, Noemí	31 Aug 8:30 - 16:00	Peter Froggatt Centre 2026
610 Heritage Goes to School. The Importance of Archaeological Dissemination in Education	Loy, Aida	31 Aug 14:00 - 18:30	Main Site Tower 2002
611 Heritage Goes to School. The Importance of Archaeological Dissemination in Education	Espinosa, Isaac	1 Sep 14:00 - 18:00	Peter Froggatt Centre 3005
612 Living and Dying in the Middle Ages: Bioarchaeological Approaches to Health, Disease, and Disability	Dittmar, Jenna	1 Sep 8:30 - 15:30	New Physics Building Bell
614 Food Culture(s) of Neolithic Southeastern Europe: Culinary Traditions, Cuisine and Pottery	Lymperaki, Marianna	1 Sep 14:00 - 18:00	Peter Froggatt Centre 3006A
615 Some Like It Hot: Copper and Bronze Age Settlement Patterns as Response to Climate Change?	Schaefer-Di Maida, Stefanie	31 Aug 8:30 - 12:00	Peter Froggatt Centre 3005
616 EAA Community for Climate Change and Heritage (CCH) Roundtable	Martens, Vibeke	31 Aug 16:30 - 18:30	Elmwood Building Geography G006
618 Archaeologies of Religion and Symbolic Behaviour: Building Usable Digital Databases	Canlas, Gino Ruggiero	2 Sep 14:00 - 16:00	Elmwood Building Geography G033
620 Isotopes and Archaeological Theories of Complexity	Vika, Efrossini	31 Aug 14:00 - 17:30	Peter Froggatt Centre 2011
621 'Specialisation, Standardisation and Diversity': Re-examining the Role of Mass Production in Archaeology	de Groot, Beatrijs	1 Sep 8:30 - 13:00	Music Building McMordie
657 Through Infancy and Beyond: Bioarchaeological Perspectives of Childhood in the Past	Hodson, Claire	31 Aug 8:30 - 18:30	College Park 6 G026
660 Floor Debates. Analysis and Interpretation of Archaeological Floors and Occupation Surfaces	Alonso-Eguiluz, Mónica	2 Sep 8:30 - 16:00	Graduate School TR6
661 Pathogenic Disease in the Past	Wilkin, Shevan	2 Sep 8:30 - 10:30	Elmwood Building Geography G033
662 Run to the Valleys [PaM]	Pereira, Telmo	31 Aug 11:00 - 13:00	Peter Froggatt Centre 3012

Session	Main Organiser	Scheduled	Room
664 The Anti-HABI Toolkit: Practical Workshop on Solutions and Measures for Preventing and Addressing Harassment, Assault, Bullying and Intimidation in Archaeology	Coltofean-Arizancu, Laura	31 Aug 8:30 - 13:00	One Elmwood Cube
665 Understanding Isoscapes	Chala-Aldana, Dobereiner	2 Sep 16:30 - 18:30	Peter Froggatt Centre 2026
666 Prospecting Prehistoric Land Use and its Environment: Challenges and Perspectives for Investigating Lifeways of Hunter Gatherers and Early Farmers	De Smedt, Philippe	1 Sep 16:30 - 18:30	Peter Froggatt Centre G007
669 How to Make Genders and Sexualities Visible in the Ancient Mediterranean?	Lo Monaco, Viviana	2 Sep 11:00 - 13:00	Queen's Film Theatre 1006
670 Neolithization of the Mediterranean: Integrated Approaches to Old Questions	Nafplioti, Argyro	31 Aug 8:30 - 16:00	Lanyon Building G074
671 Rock Art, Landscape, and Settlements - Study of Context and Placement	Palonka, Radoslaw	2 Sep 8:30 - 12:30	Music Building McMordie
672 Hunter-Gatherer Animal Exploitation in the Pleistocene and the Archaeological Record [PaM]	Lengyel, György	31 Aug 8:30 - 13:00	Graduate School TR6
674 Methods, Meanings and Maintenance - Approaches to Medieval Ecclesiastical Buildings	Seppanen, Liisa	2 Sep 8:30 - 15:30	College Park 6 G026
676 Integrating Neandertal Legacy: Recent Results of Multi- and Interdisciplinary Research [PaM]	Mihelic, Sanjin	2 Sep 8:30 - 12:30	Graduate School TR7
677 Early Christianity and Its Impact on Life during the Rise of the First East Central and Northern European Monarchies	Wadyl, Slawomir	2 Sep 11:00 - 13:00	Peter Froggatt Centre 3011
678 Metals and Metalworking II – Archaeometallurgical Narratives of the Iron and Middle Ages	Saage, Ragnar	2 Sep 8:30 - 16:00	Music Building Harty
682 A Glimpse into the Inequalities along the Margins: Surplus Economy, Technological Change and Trade in the Western Mediterranean Hinterlands	Nieto-Espinet, Ariadna	1 Sep 8:30 - 12:00	Peter Froggatt Centre 2011

Session	Main Organiser	Scheduled	Room
684 Forensic Archaeology in Europe: Contesting the Present	Harte, Aidan	31 Aug 8:30 - 13:00	Music Building McMordie
685 Re-integrating the Environmental Archaeology of Europe's 'Wet' and 'Dry' Neolithic Landscapes	Ballantyne, Rachel	1 Sep 8:30 - 15:30	College Park 6 1037
686 Following the Steps of Past Shepherds	Domingo Ribas, Guillem	31 Aug 14:00 - 18:30	Music Building 1017
687 Historical Archaeology or the Material History of the Modernity: Experiencing Landscapes around the Fours Corners of the World	Muniz, Tiago	1 Sep 8:30 - 10:30	University Square 22 1005
688 Bioarchaeology of Girlhood, Maidenhood, and Motherhood in Past Societies. Reconstructing Women's Life-History through Morphology, Histology, and Biogeochemistry	Gigante, Melania	31 Aug 8:30 - 12:30	Peter Froggatt Centre 3006A
690 In Search of Sustainable Pastoralism: Stories of Heritage, Resilience, and Collaboration	Lash, Ryan	31 Aug 8:30 - 12:30	Peter Froggatt Centre 2011
691 Feeling and Learning about the Past: New Methodologies for Studying Archaeological Sites	Angliker, Erica	2 Sep 11:00 - 13:00	Elmwood Building Geography G033
692 CRM Archaeo Workshop: A Stepping Stone to FAIR Practice	Stead, Stephen	2 Sep 8:30 - 18:30	College Park 6 G007
693 Zooarchaeology and mobility in the Past: human-animal interaction in Archaeology from Palaeolithic to Medieval times [PaM]	Pazos García, Rocío	2 Sep 8:30 - 15:30	Peter Froggatt Centre G007
694 Routed Archaeology IV: On the Path of Synergy	Mele, Marko	2 Sep 14:00 - 18:00	Queen's Film Theatre 1006
696 Cloth Cultures in and beyond Viking Age [EAA ComTex]	Andersson Strand, Eva	1 Sep 14:00 - 18:30	Main Site Tower 2003
697 So Different, Yet So Similar: Biocultural Identity and Plurality in the Medieval and Post-medieval World	Diana, Annamaria	2 Sep 8:30 - 12:30	Peter Froggatt Centre 3006A
699 Stone, Brick and Mortar: Architecture of the Early Medieval Period in the Balkans	Hoxha, Zana	2 Sep 14:00 - 16:00	Peter Froggatt Centre 3012
701 Terracotta Figurines as Random or Deliberate Offerings. A Complex Context Revisited	Spathi, Maria	31 Aug 8:30 - 10:30	Maths and Physics G018

Session	Main Organiser	Scheduled	Room
702 Interdisciplinary Integration in Reconstructing Agricultural Crop Histories	Fuks, Daniel	1 Sep 14:00 - 18:30	Maths and Physics G006
705 Reconstructing Human-Environment Relationships in Extreme Environments: The Roles of Geoarchaeology, Zooarchaeology, and Archaeobotany in Water-Dominated and in Water-Deprived Landscapes	Rizzetto, Mauro	31 Aug 16:30 - 18:30	Peter Froggatt Centre 3006B
706 On Land and Underwater. Detection and Evaluation of Archaeological Sites: Comparative Methodology on a European Scale [Archaeological Prospection Community]	Peake, Rebecca	31 Aug 8:30 - 12:30	Peter Froggatt Centre 3017
707 Open Access Remote Sensing Data in Cultural Heritage Management, Archaeological Research, and Citizen Science	Dias, Rita	1 Sep 8:30 - 10:30	Main Site Tower 2006
710 Archaeological Approaches to Human Perception: Methods and Practice	Vindrola-Padrós, Bruno	1 Sep 8:30 - 12:30	Main Site Tower 2002
711 FAIR Reuse of Archive Data	Jansen, Jane	1 Sep 14:00 - 16:00	Lanyon Building G059
712 What to Do with Your Code? Tools and Best Practices for the Long-term Sustainability of Code Outputs in Archaeology	Daems, Dries	1 Sep 16:30 - 18:30	Lanyon Building G059
713 Artefacts, Archaeological Science and European Identities in Iron Age Alps, Pannonia and the Balkans	Gleba, Margarita	2 Sep 8:30 - 12:30	Peter Froggatt Centre 2025
714 Repositories and Datasets as Operational Tools in Countering the Illicit Trafficking of Cultural Goods	Traviglia, Arianna	2 Sep 16:30 - 18:30	Elmwood Building Geography G033
723 Strategies for Food Production in Prehistory	Solheim, Steinar	31 Aug 8:30 - 10:30	Lanyon Building G059
724 Archaeo-Riddle: The Ultimate Challenge	Cortell-Nicolau, Alfredo	2 Sep 14:00 - 18:30	Lanyon Building G059
725 Islands, Monasteries and Water	Hueglin, Sophie	2 Sep 14:00 - 18:00	Peter Froggatt Centre 3005
727 Centuriated Landscapes beyond the Western Mediterranean: Roman Impacts on Landscape Evolution	Haas, Tymon	31 Aug 8:30 - 12:30	Peter Froggatt Centre 2025

Session	Main Organiser	Scheduled	Room
728 Urban Phenomena in Archaeological Sites-Issues Related to Traits, Homogeneity, Diversity and Sustainability	Basu, Durga	1 Sep 14:00 - 18:30	Maths and Physics G017
729 EXARC: Reconstructing Past Narratives Through Experimental Archaeology	Fregni, Elpidia Giovanna	1 Sep 8:30 - 16:00	University Square 6 G006
730 Interdisciplinary Perspectives into Roman Commerce, Economy and the Acquisition of New Tastes during the Roman Period from the 4th Century BC Onwards	Riso, Federica	1 Sep 8:30 - 18:00	Lanyon Building 1052
731 General session	Kleinova, Katerina	31 Aug 8:30 - 18:00	College Park 6 G007
732 European Research Council Funding Opportunities for You	Diaz-del-Rio, Pedro	31 Aug 16:30 - 18:30	Peter Froggatt Centre 2026



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