Swiss National Science Foundation Career Tracker Cohorts (CTC)

Questionnaire of the CTC-18 Monitoring 1 Survey (Paper-and-Pencil Lookalike)

May 14, 2020

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The first set of questions is about your <scheme: SNSF funding scheme> grant.   *if funding = 1 & withdrawal ≠ 1*

gstatus 1. What is the status of your approved <*scheme*: SNSF funding scheme> grant that you   *if funding = 1 & withdrawal ≠ 1*
applied for in <*application*: date of application>?

☐₂ My grant has not started yet
☐₄ My grant is running
☐₆ My grant has finished
☐₃ My grant is currently interrupted
☐₅ I have terminated my grant prematurely
☐₁ I have withdrawn my grant before the start

ginter 2. Why have you interrupted your <*scheme*: SNSF funding instrument> grant?   *if Q1 = 3*

☞ *If there are several reasons, please choose the most important one.*

☐₁ Maternity/paternity leave
☐₂ Illness or accident
☐₃ Military or civilian service
☐₄ Temporary funding from another source
☐₅ Temporary alternative job (e.g. substitute professorship)
☐₆ Other, please specify:

ginteroth _____ ✍

gbrokenoff 3. Why did you terminate your <*scheme*: SNSF funding scheme> grant prematurely?   *if Q1 = 5*

☞ *If there are several reasons, please choose the most important one.*

☐₁ Research project could not be implemented
☐₂ Unsatisfied with the host institution (e.g. working conditions)
☐₃ Received an alternative grant/funding
☐₄ Started another job / received a job offer
☐₅ (Further) education/training
☐₆ Family obligations (household, children, etc.)
☐₇ Travelling/language stay
☐₈ Health problems
☐₉ Other, please specify:

gbrokenoffoth _____ ✍

We received information from the SNSF that you have withdrawn your <scheme: SNSF funding scheme> grant.   *if withdrawal = 1*

gwithdrawal 4. Why did you withdraw your <*scheme*: SNSF funding scheme> grant?   *if Q1 = 1 or withdrawal = 1*

☞ *If there are several reasons, please choose the most important one.*

☐₁ Research project cannot be implemented
☐₂ Unsatisfied with the host institution (e.g. working conditions)
☐₃ Received an alternative grant/funding
☐₄ Started another job / received a job offer
☐₅ (Further) education/training
☐₆ Family obligations (household, children, etc.)
☐₇ Travelling/language stay
☐₈ Health problems
☐₉ Other, please specify:

gwithdrawaloth _____ ✍

5. When did you start your *<scheme*: SNSF funding scheme> grant?

☞ *Input format: mm/yyyy (example: 07/2019)*

[date: mm/yyyy] ✎

6. Since when has your *<scheme*: SNSF funding scheme> grant been interrupted?

☞ *Input format: mm/yyyy (example: 07/2019)*

[date: mm/yyyy] ✎

7. When did you {finish | terminate} your *<scheme*: SNSF funding scheme> grant?

☞ *Input format: mm/yyyy (example: 07/2019)*

[date: mm/yyyy] ✎

8. Did you get an employment contract (fixed-term or permanent) for your *<scheme*: SNSF funding scheme> grant from your host institution?

☐₁ Yes
☐₀ No

9. Since the start of your *<scheme*: SNSF funding scheme> grant, has your host institu- tion supported you with any of the following specific means?

☐₁ Work place including access to basic research infrastructure (for yourself and your staff)
☐₂ Additional use of existing infrastructure (e.g. additional rooms, specialised IT facilities and instruments)
☐₃ Acquisition of new infrastructure for my research work (e.g. specialised IT facilities and instruments)
☐₄ Additional scientific personnel
☐₅ Coverage of travel expenses and conference costs
☐₆ Coverage of material costs (e.g. laboratory materials, large print jobs)
☐₇ No, I do/did not get such support

10. In which country is your host institution located?

☞ *Start typing and select an entry from the displayed list.* **If no appropriate entry is found, type your answer and continue without making a selection.**

[Autocomplete: Country. . .] ✎

11. Is your host institution part of the public sector or of the private sector?

☐₁ Public sector
☐₂ Private non-profit sector
☐₃ Private for-profit sector

12. What type of research institution is your host institution?

- $\square_1$ University or (university) hospital
- $\square_2$ ETHZ, EPFL
- $\square_3$ ETH research institute (PSI, WSL, Empa, Eawag)
- $\square_4$ Other higher education institution (e.g. university of applied sciences/university of teacher education)
- $\square_5$ Other public research institute/organization
- $\square_6$ Private research institute/organization
- $\square_7$ Research division in a corporation or NGO
- $\square_8$ Other, please specify:

ginstitoth

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ginstitrank 13. Please provide the name of the institution.

☞ *Start typing and select an entry from the displayed list.* **If no appropriate entry is found, type your answer and continue without making a selection.**

[Autocomplete: Institution. . .]

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gposition 14. What position do you have in this institution?

- $\square_1$ Doctoral student / PhD student
- $\square_2$ Junior researcher / Postdoc
- $\square_3$ Senior researcher
- $\square_4$ Research associate / Scientific collaborator
- $\square_5$ Lecturer / Reader
- $\square_6$ Medical resident / Assistant doctor
- $\square_7$ Chief medical resident
- $\square_8$ Assistant professor without tenure track or similar
- $\square_9$ Assistant professor with tenure track or similar
- $\square_{10}$ Associate professor or similar
- $\square_{11}$ Full professor or similar
- $\square_{12}$ Other, please specify:

gpositionoth

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gsupervis 15. Do you have a supervisory/leadership function?

☞ *Please answer in regard to your <scheme: SNSF funding scheme> grant.*

- $\square_1$ Yes

  gsupervisnum ↳ Number of people that report to you:
- $\square_0$ No

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gworkhreport 16. Do you have to report your working hours to your employer?

☞ *Please answer in regard to your <scheme: SNSF funding scheme> grant.*

- $\square_1$ Yes
- $\square_0$ No

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17. Can you compensate overtime?

☞ *Check all that apply. Please also answer "yes" if the number of hours you can compensate is capped.*

☞ *Please answer in regard to your <scheme: SNSF funding scheme> grant.*

govertimetime $\square_1$ Yes, by taking time off
govertimepay $\square_2$ Yes, by claiming extra pay
govertimeno $\square_3$ No

18. Do you have other paid jobs in addition to your <*scheme*: SNSF funding scheme> grant if Q1 = 4 (e.g. teaching position, external job)?

☞ *If you have other contracts with your host institution in addition to your <scheme: SNSF funding scheme> grant, please answer "yes".*

☞ *Check all that apply.*

gothjobacad $\square_1$ Yes, a job / jobs involving academic research
gothjobnonacad $\square_2$ Yes, a job / jobs **not** involving academic research
gothjobno $\square_3$ No

19. Of your total work time {in your current academic job(s) | [empty]}, how much time do if Q1 = 4 you spend on research and how much on other activities?

☞ *Please indicate the share of time you spend for each activity as a percentage. The total should sum up to 100 percent.*

gactivityres Research (conducting research, writing papers and proposals, attending conferences, etc.; **excluding** research-related administrative activities) ⬜⬜⬜ %

gactivityteach Teaching (preparing and giving classes/lectures, supervising students, etc.) ⬜⬜⬜ %

gactivityadmin Administrative duties (accounting, personnel administration, marketing, etc.) ⬜⬜⬜ %

gactivityclin Clinical activities ⬜⬜⬜ %

gactivityoth Other activities ⬜⬜⬜ %

20. Since <*sdate*: date of previous survey>, which of the following tasks have you done in if Q1 = 4 addition to your research?

☞ *Check all that apply.*

gtaskcourse $\square_1$ Giving/assisting courses
gtasksupervisbama $\square_2$ Supervision of bachelor/master theses (including informal supervision)
gtasksupervisphd $\square_3$ Supervision of doctoral/PhD theses (including informal supervision)
gtaskboardin $\square_4$ Duties in boards/commissions **at** your host institution (e.g. appointment committee, ethics board, working group, expert panel)
gtaskboardext $\square_5$ Duties in boards/commissions **outside** your host institution (e.g. editorial board, expert panel)
gtaskreviews $\square_6$ Reviewing for journals, conferences, or funding institutions
gtaskconf $\square_7$ Conference organization
gtaskno $\square_8$ I have not done such tasks

{The first set of questions is about | The following questions concern} your current work situation.

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empl 21. Are you currently engaged in paid employment (including self-employment, scholar- if funding = 0 or Q1 ≠ 3, 4 ships, and grants)?

$\square_1$ Yes
$\square_0$ No

notemplstart 22. Since when have you been non-employed (i.e. not engaged in paid employment)? if Q21 = 0

☞ *Input format: mm/yyyy (example: 07/2019)* if JavaScript is not activated

[date: mm/yyyy] ✐

4

notemplreas **23. Why are you currently not employed?** if Q21 = 0

☞ *If there are several reasons, please choose the most important one.*

☐₁ (Further) education/training
☐₂ Family obligations (household, children, etc.)
☐₃ Travelling/language stay
☐₄ Health problems
☐₅ Transition between jobs
☐₆ Unemployment
☐₇ Other, please specify:

notemplreasoth

> ✎

jobnum **24. Do you have one or several jobs?** if Q21 ≠ 0

☞ *If you have several contracts with the same employer, please count this as one job.*

☐₁ One job
☐₂ Several jobs

> **Please answer the following questions for your current PRIMARY job (unless stated otherwise).** if Q24 ≠ 1

samejob **25. Do you still have the same {primary} job with the same employer as in *<sdate*: date of previous survey>?** if Q21 ≠ 0 & sempl = 1

☞ *If you have a new position with the same employer, you may consider this as the same job.*

☐₁ Yes
☐₀ No

26. In *<sdate*: date of previous survey> you reported the following information about your primary job. Does this information apply to your current situation? if Q25 = 1 & sjobnoinfo = 0

		Yes	No	
sameoccup	Occupation: <soccup>	☐₁	☐₀	*if soccup < .*
sameprofstatus	Professional status: <sprofstatus> {, number of employees: <semplnum>}	☐₁	☐₀	*if sprofstatus < .*
samesupervis	Supervisory/leadership function: <ssupervis> {, ssupervisnum> {person | persons} reporting to you}	☐₁	☐₀	*if ssupervis < . (& ssupervisnum <.)*
samebudget	Budget responsibility: <sbudget> {, current annual budget: <sbudgetnum>}	☐₁	☐₀	*if sbudget < . (& sbudgetnum < .)*
sameemplcntry	Country of employment: <semplcntry>	☐₁	☐₀	*if semplcntry < .*
samesector	Sector of employment: <ssector>	☐₁	☐₀	*if ssector < .*
samecontract	Contract: <scontract> {, contract duration: <scontractnum>}	☐₁	☐₀	*if scontract < . (& scontractnum < .)*
sameworkhreport	Have to report working hours to employer: <sworkhreport>	☐₁	☐₀	*if sworkhreport < .*
sameovertime	Possibility to compensate overtime: {<sovertimetime> | <sovertimepay> | <sovertimetime> and <sovertimepay> | <sovertimeno>}	☐₁	☐₀	*if sovertime* < .*

occup 27. What kind of work do you do, that is, what is your occupation? *if Q21 ≠ 0 (& Q26_occup ≠ 1)*

☞ *For example: climatologist, political scientist, neurosurgeon.*

☞ *Please type your (primary) occupation as precisely as possible (e.g. "biologist" instead of "postdoc" or "researcher"). A list of possible occupations will be displayed depending on the text you type. If one of the entries matches your occupation, please select that entry.* **If no appropriate entry is found, type your answer and continue without making a selection.**

[Autocomplete: Occupation. . .]

profstatus 28. What is your current professional status? *if Q21 ≠ 0 (& Q26_profstatus ≠ 1)*

☞ *Please answer for your **primary** job.* *if Q24 ≠ 1*

- ☐₁ Trainee
- ☐₂ Employee without leadership/managerial responsibilities
- ☐₃ Employee with leadership/managerial responsibilities
- ☐₄ Self-employed without employees
- ☐₅ Self-employed with employees
- emplnum ↳ Number of employees: ☐☐☐

supervis 29. Do you have a supervisory/leadership function? *if Q28 = 3 (or sprofstatus = 3 & Q26_profstatus = 1 & Q26_supervis ≠ 1)*

☞ *Please answer for your **primary** job.* *if Q24 ≠ 1*

- ☐₁ Yes
- supervisnum ↳ Number of people that report to you: ☐☐☐
- ☐₀ No

budget 30. Do you have budget responsibility (e.g. as project manager/managing director)? *if Q28 = 3 (or sprofstatus = 3 & Q26_profstatus = 1 & Q26_budget ≠ 1)*

☞ *Please answer for your **primary** job.* *if Q24 ≠ 1*

- ☐₁ Yes
- budgetnum ↳ What is your current annual budget (excluding your wage)? ☐☐☐☐☐

  ☞ *If possible, please provide the value in **Swiss francs (CHF)**. Alternatively, if you provide a value in another currency, please include the currency in the field (e.g. "80'000 EUR", "80'000 USD").*

- ☐₀ No

emplstart 31. {When did you start your current job | business?} *if Q21 ≠ 0 & Q25 ≠ 1*

☞ *Input format: mm/yyyy (example: 07/2019)* *if JavaScript is not activated*

☞ *Please answer for your **primary** job.* *if Q24 ≠ 1 & Q28 ≠ 4, 5*

[date: mm/yyyy]

emplplace 32. {In which country are you employed | is your business located?} *if Q21 ≠ 0 (& Q26_emplcntry ≠ 1)*

☞ *Please answer for your **primary** job.* *if Q24 ≠ 1 & Q28 ≠ 4, 5*

☞ *If you have a grant or scholarship, please indicate the country in which your host institution is located.* *if Q28 ≠ 4, 5 or (sprofstatus = 4, 5 & Q26_profstatus ≠ 1 or sprofstatus ≠ 4, 5 & Q26_profstatus = 1)*

☞ *Start typing and select an entry from the displayed list.* **If no appropriate entry is found, type your answer and continue without making a selection.**

[Autocomplete: Country. . .]

33. Do you work in the public sector or in the private sector?

☞ *Please answer for your **primary** job.*

- ☐₁ Public sector
- ☐₂ Private non-profit sector
- ☐₃ Private for-profit sector

34. Are you employed on a permanent contract or a fixed-term contract?

☞ *Please answer for your **primary** job.*

- ☐₁ Permanent contract
- ☐₂ Fixed-term contract

↳ Total duration of current contract (in **months**): ☐☐☐

- ☐₃ I do not have an employment contract.

35. Do you have to report your working hours to your employer?

☞ *Please answer for your **primary** job.*

- ☐₁ Yes
- ☐₀ No

36. Can you compensate overtime?

☞ *Check all that apply. Please also answer "yes" if the number of hours you can compensate is capped.*

☞ *Please answer for your **primary** job.*

☐₁ Yes, by taking time off
☐₂ Yes, by claiming extra pay
☐₃ No

37. What is your {contractual | designated} work-time percentage? (full-time = 100 percent)

☞ *If you are self-employed, please indicate the work-time percentage that would be appropriate if you would hire someone to do your job.*

Work-time percentage: ☐☐☐ %

Work-time percentage in {primary job | for *<scheme*: SNSF funding scheme> grant}: ☐☐☐ %

Work-time percentage in other job(s): ☐☐☐ %

38. In a typical week, about how many hours do you work (including the weekend)?

☞ *Please indicate the average number of hours you typically work per week for your job. We are interested in your actual working time, not the contractual working time.*

Number of hours: ☐☐☐

Number of hours {in primary job | for *<scheme*: SNSF funding scheme> grant}: ☐☐☐

Number of hours in other job(s): ☐☐☐

39. What are your annual gross earnings? *if Q1 = 4 or Q21 ≠ 0*

☞ *If possible, please provide the value in **Swiss francs (CHF)**. Alternatively, if you provide a value in another currency, please include the currency in the field (e.g. "80'000 EUR", "80'000 USD").*

incmain | Annual gross earnings (including social security contributions, 13th month salary, paid overtime, bonuses, etc.) | ☐☐☐☐☐☐ | *if Q18 ≠ 1, 2 or Q24 ≠ 2*

incmain | Annual gross earnings in {primary job | from <*scheme*: SNSF funding scheme> grant} (including social security contributions, 13th month salary, paid overtime, bonuses, etc.) | ☐☐☐☐☐☐ | *if Q18 = 1, 2 or Q24 = 2*

incoth | Annual gross earnings in other job(s) (including social security contributions, 13th month salary, paid overtime, bonuses, etc.) | ☐☐☐☐☐☐ | *if Q18 = 1, 2 or Q24 = 2*

incextra | Annual extra income (from mandates, royalties, expert activities, extra teaching, etc.) | ☐☐☐☐☐☐

The following questions are about your academic research activities. *if Q21 ≠ 0*

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research **40.** In your current {job | jobs | job(s)}, do you conduct <u>academic</u> research? *if Q21 ≠ 0*

☞ *By academic research we mean research that is **not commercial or based on a mandate**.*

☐₁ Yes *if Q24 ≠ 2*
☐₁ Yes, in both my primary job and my other job(s) *if Q24 = 2*
☐₂ Yes, but only in my primary job *if Q24 = 2*
☐₃ Yes, but only in my other job(s) *if Q24 = 2*
☐₄ No

mandate **41.** In your current {job | jobs | job(s)}, do you {also} conduct <u>mandated or commercial</u> research? *if Q21 ≠ 0*

☐₁ Yes
☐₀ No

instit **42.** {Please think of your academic research activities.} In what type of research institution do you conduct <u>academic</u> research? *if Q40 ≠ 4*

☞ *Please answer for your **primary** academic research job.* *if Q24 ≠ 1 & Q40 ≠ 2, 3*

☐₁ University or (university) hospital
☐₂ ETHZ, EPFL
☐₃ ETH research institute (PSI, WSL, Empa, Eawag)
☐₄ Other higher education institution (e.g. university of applied sciences/university of teacher education)
☐₅ Other public research institute/organization
☐₆ Private research institute/organization
☐₇ Research division in a corporation or NGO
☐₈ Other, please specify:

institoth
_____ ✍

institrank **43.** Please provide the name of the institution. *if Q40 ≠ 4*

☞ *Start typing and select an entry from the displayed list. **If no appropriate entry is found, type your answer and continue without making a selection.***

☞ *Please answer for your **primary** academic research job.* *if Q24 ≠ 1 & Q40 ≠ 2, 3*

[Autocomplete: Institution…] ✍

position 44. What position do you have in this institution? if Q40 ≠ 4

☞ *Please answer for your **primary** academic research job.* if Q24 ≠ 1 & Q40 ≠ 2, 3

☐₁ Doctoral student / PhD student
☐₂ Junior researcher / Postdoc
☐₃ Senior researcher
☐₄ Research associate / Scientific collaborator
☐₅ Lecturer / Reader
☐₆ Medical resident / Assistant doctor
☐₇ Chief medical resident
☐₈ Assistant professor without tenure track or similar
☐₉ Assistant professor with tenure track or similar
☐₁₀ Associate professor or similar
☐₁₁ Full professor or similar
☐₁₂ Other, please specify:

positionoth
_____

45. What are the financial sources of your current <u>academic {and mandated/commercial}</u> if Q40 ≠ 4
research {job | jobs | job(s)}?

☞ *Please indicate the share of funding for each source as a percentage. The total should sum up to 100 percent.*

fingrantsnsf Individual grant or program from the SNSF ☐☐☐ %

fingrantoth Individual grant or program **not** from the SNSF (e.g. funded by the ERC or a foundation) ☐☐☐ %

finprojsnsf Employment within a research project funded by the SNSF ☐☐☐ %

finprojoth Employment within a research project **not** funded by the SNSF (e.g. funded by ERC or a foundation) ☐☐☐ %

finnothird Employment at a university, (university) hospital, or research institute (without specific third-party funding, e.g. position as an assistant or lecturer) ☐☐☐ %

finmandate Employment within a mandated/commercial research project ☐☐☐ %

finbusiness Funding by a business or industry ☐☐☐ %

finoth Other financial source ☐☐☐ %

46. Since <*sdate*: date of previous survey>, which of the following tasks have you done in if Q40 ≠ 4
addition to your research?

☞ *Check all that apply.*

taskcourse ☐₁ Giving/assisting courses
tasksupervisbama ☐₂ Supervision of bachelor/master theses (including informal supervision)
tasksupervisphd ☐₃ Supervision of doctoral/PhD theses (including informal supervision)
taskboardin ☐₄ Duties in boards/commissions **at** your institution (e.g. appointment committee, ethics board, working group, expert panel)
taskboardext ☐₅ Duties in boards/commissions **outside** your institution (e.g. editorial board, expert panel)
taskreviews ☐₆ Reviewing for journals, conferences, or funding institutions
taskconf ☐₇ Conference organization
taskno ☐₈ I have not done such tasks

47. Of your total work time {in your current academic job(s) | [empty]}, how much time do you spend on research and how much on other activities? *if Q40 ≠ 4*

☞ *Please indicate the share of time you spend for each activity as a percentage. The total should sum up to 100 percent.*

activityres Research (conducting research, writing papers and proposals, attending conferences, etc.; **excluding** research-related administrative activities) ☐☐☐ %

activityteach Teaching (preparing and giving classes/lectures, supervising students, etc.) ☐☐☐ %

activityadmin Administrative duties (accounting, personnel administration, marketing, etc.) ☐☐☐ %

activityclin Clinical activities ☐☐☐ %

activityoth Other activities ☐☐☐ %

48. Why are you not employed as an <u>academic</u> researcher? Please indicate the relevance of the following reasons. *if Q40 = 4*

	Not relevant at all				Very relevant
noresothcar Interest in a different type of career	☐1	☐2	☐3	☐4	☐5
norespost A more interesting job became available	☐1	☐2	☐3	☐4	☐5
noressuit Difficulty to get a suitable academic research position	☐1	☐2	☐3	☐4	☐5
noressec Difficulty to get a tenured/secure position	☐1	☐2	☐3	☐4	☐5
noresfund Difficulty to get funding for research	☐1	☐2	☐3	☐4	☐5
noresmob Difficulty to meet the mobility demands of an academic career	☐1	☐2	☐3	☐4	☐5
norespublic Difficulty to meet the publication demands of an academic career	☐1	☐2	☐3	☐4	☐5
noresplan Difficulty to plan an academic career	☐1	☐2	☐3	☐4	☐5
noresinc Low income in academic research jobs	☐1	☐2	☐3	☐4	☐5
noresstatus Poor public recognition/status of academic careers	☐1	☐2	☐3	☐4	☐5
noresatmos Harsh work atmosphere in academia	☐1	☐2	☐3	☐4	☐5
noresstress Too much stress in academic research jobs	☐1	☐2	☐3	☐4	☐5
noresworklife Poor work-life-balance in academia	☐1	☐2	☐3	☐4	☐5

rambition 49. Do you have ambitions to work as an academic researcher again in the future? *if Q40 = 4*

No, not at all   Yes, definitely
☐   ☐   ☐   ☐   ☐
1   2   3   4   5

The following questions concern your doctorate/PhD. *if sphdstart = 0*

phdstart 50. When did you start your doctorate/PhD (including MD, MD-PhD)? *if sphdstart = 0*

☞ *Input format: mm/yyyy (example: 07/2019)* *if JavaScript is not activated*

[date: mm/yyyy] ✍

☐1 I am not doing/did not do a doctorate/PhD.

phdend 51. When did you finish your doctorate/PhD (date of defense/exam)?

☞ *Input format: mm/yyyy (example: 07/2019)* *if JavaScript is not activated*

[date: mm/yyyy] ✍

☐₁ I have not finished my doctorate/PhD yet.

phdplace 52. In which country was your doctorate/PhD awarded? *if Q50 ≠ 1*

☞ *If you have a joint degree, please indicate the country of your home university.*

☞ *Start typing and select an entry from the displayed list.* **If no appropriate entry is found, type your answer and continue without making a selection.**

[Autocomplete: Country. . .] ✍

phddiscipline 53. Please indicate the research domain/discipline that best corresponds to your doctorate/PhD. *if Q50 ≠ 1*

☞ *Start typing and select an entry from the displayed list.* **If no appropriate entry is found, type your answer and continue without making a selection.**

[Autocomplete: Research domain / Discipline. . .] ✍

phdunirank 54. From which university did you receive your doctorate/PhD? *if Q50 ≠ 1*

☞ *If you have a joint degree, please indicate your home university.*

☞ *Start typing and select an entry from the displayed list.* **If no appropriate entry is found, type your answer and continue without making a selection.**

[Autocomplete: University. . .] ✍

phdtype 55. What type of doctoral degree did you acquire? *if Q50 ≠ 1*

☐₁ PhD/Dr.
☐₂ MD (medical doctor)
☐₃ MD-PhD

phdformat 56. What was the format of your dissertation? *if Q55 ≠ 2*

☐₁ Book or monograph
☐₂ Individual articles/papers (cumulative dissertation)

phdformatnum ⮡ Number of articles/papers: ☐☐

☐₃ Other, please specify:

phdformatoth _____ ✍

phdgrade 57. Please indicate the qualification/grade you obtained with this doctorate/PhD. *if Q50 ≠ 1*

☐₁ Passed (if no particular grading)
☐₂ Summa cum laude, excellent, 6 (Switzerland), <1 (Germany), or equivalent
☐₃ Insigni cum laude, very good, 5.5 (Switzerland), or equivalent
☐₄ Magna cum laude, good, 5 (Switzerland), 1 (Germany), or equivalent
☐₅ Cum laude, satisfactory, 4.5 (Switzerland), 2 (Germany), or equivalent
☐₆ Rite, pass, 4 (Switzerland), 3 (Germany), or equivalent

58. Have you received a scientific prize or award for your dissertation (or a single paper of your dissertation)?

$\square_1$ Yes
$\square_0$ No

59. Which sources of income were available to you during your doctorate/PhD?

☞ *Check all that apply.*

phdincgrant $\square_1$ Individual grant or program to promote young researchers (e.g. funded by the SNSF, ERC, or a foundation)

phdincproj $\square_2$ Employment within a research project (e.g. funded by the SNSF, ERC, or a foundation)

phdincassist $\square_3$ Position as assistant or similar (without specific third-party funding) at a university or research institute

phdincmed $\square_4$ Employment as medical resident/assistant doctor

phdincemplrdoc $\square_5$ Employment outside of university or research institute with relation to the doctorate/PhD

phdincemplnrdoc $\square_6$ Employment outside of university or research institute without relation to the doctorate/PhD

phdincloan $\square_7$ Loan (from a bank, family, partner, friends, etc.)

phdincoth $\square_8$ Other, please specify:

phdincothspec _____ ✍

60. During your doctorate/PhD, did you complete any research or study visits of 3 months or longer at another university or research institute?

☞ *Check all that apply.*

phdvisithome $\square_1$ Yes, in the same country

phdvisitabroad $\square_2$ Yes, in another country

phdvisitno $\square_3$ No

In the following, we are interested in your occupational history since <sdate: date of previous survey>.

histemplend 61. When did the {job | primary job | the period of non-employment} you had in *<sdate*: date of previous survey> end?

☞ *Input format: mm/yyyy (example: 07/2019)* *if JavaScript is not activated*

[date: mm/yyyy] ✍

62. Between the end of this {job | period of non-employment} {(*<histemplend>*)} and the start of your current {job reported above | period of non-employment reported above | *<scheme*: SNSF funding scheme> grant} {(*<emplstart>*) | (*<notemplstart>*) | (*<gstart>*)}, what did you do {apart from your *<scheme*: SNSF funding scheme> grant}?

☞ *Check all that apply.*

histemplacad $\square_1$ I had a job / jobs involving academic research

histemplacadnum ⮕ Number of jobs involving academic research: [ ][ ]

histemplnonacad $\square_2$ I had a job / jobs **not** involving academic research

histemplnonacadnum ⮕ Number of jobs **not** involving academic research: [ ][ ]

histemplno $\square_3$ Nothing, {current job | current period of non-employment | *<scheme*: SNSF funding scheme> grant} started in {*<histemplend>*} or earlier

histemplunempl $\square_4$ I was not engaged in paid employment during this period

63. In which country {was this job | were these jobs}?

☞ *Start typing and select an entry from the displayed list.* **If no appropriate entry is found, type your answer and continue without making a selection.**

histplace1	Country of 1st job:	[Autocomplete: Country...]
histplace2	Country of 2nd job:	[Autocomplete: Country...]	*if histempl>1*
histplace3	Country of 3rd job:	[Autocomplete: Country...]	*if histempl>2*
histplace4	Country of 4th job:	[Autocomplete: Country...]	*if histempl>3*
histplace5	Country of 5th job:	[Autocomplete: Country...]	*if histempl>4*
histplace6	Country of 6th job:	[Autocomplete: Country...]	*if histempl>5*
histplace7	Country of 7th job:	[Autocomplete: Country...]	*if histempl>6*
histplace8	Country of 8th job:	[Autocomplete: Country...]	*if histempl>7*
histplace9	Country of 9th job:	[Autocomplete: Country...]	*if histempl>7*

histcontract **64.** {Did you have a fixed-term or permanent contract in this job? | Did you (mainly) have fixed-term or permanent contracts in these jobs?}

☐$_1$ {Fixed-term | Mainly fixed-term}
☐$_2$ {Permanent | Mainly permanent}
☐$_3$ Both about equally   *if Q63n > 1*
☐$_4$ Not applicable, did not have an employment contract

histemplrate **65.** {Did you work full-time or part-time in this employment? | Were you (mainly) working full-time or part-time in these employments?}

☐$_1$ {Full-time (full-time = 90 percent or more) | Mainly full-time (full-time = 90 percent or more)}
☐$_2$ {Part-time | Mainly part-time}
☐$_3$ Both about equally   *if Q63n > 1*

histnotempl **66.** Between the end of the {job | period of non-employment} you had one year ago {(<*histemplend*>)} and the start of your current {job reported above | period of non-employment reported above | <*scheme*: SNSF funding scheme> grant} {(<*emplstart*>) | (<*notemplstart*>) | (<*gstart*>)}, did you have any {additional} periods of non-employment (e.g. family obligations, transition between jobs, unemployment) of 1 month or longer?

☐$_1$ Yes
histnotemplnum └➤ Total time in months: ☐☐☐
☐$_0$ No

67. Why were you not employed?

☞ *Check all that apply.*

histnotempledu ☐$_1$ (Further) education/training
histnotemplfam ☐$_2$ Family obligations (household, children, etc.)
histnotempltrav ☐$_3$ Travelling/language stay
histnotemplhealth ☐$_4$ Health problems
histnotempljobs ☐$_5$ Transition between jobs
histnotemplunempl ☐$_6$ Unemployment
histnotemploth ☐$_7$ Other, please specify:

histnotemplothspec [_____ ✐]

rvisit 68. Since <*sdate*: date of previous survey>, did you conduct any research visits or exchanges (1 month or longer) at a university or research institute?

☞ *Do not include the transition to your host institution of your <scheme: SNSF funding scheme> grant.* *if Q1 = 3, 4, 5, 6*

☐₁ Yes

rvisitnum ⌐→ Number of visits or exchanges since <*sdate*: date of previous survey>: ☐

☐₂ No

69. At which {university or research institute was this research visit or exchange | universities or research institutes were these research visits or exchanges} since <*sdate*: date of previous survey>? *if Q68 = 1*

☞ *Start typing and select an entry from the displayed list.* **If no appropriate entry is found, type your answer and continue without making a selection.**

rvisitplace1, rvisitinstit1rank	1st institution:	[Autocomplete: University...]	
rvisitplace2, rvisitinstit2rank	2nd institution:	[Autocomplete: University...]	*if Q68n > 1*
rvisitplace3, rvisitinstit3rank	3rd institution:	[Autocomplete: University...]	*if Q68n > 2*
rvisitplace4, rvisitinstit4rank	4th institution:	[Autocomplete: University...]	*if Q68n > 3*
rvisitplace5, rvisitinstit5rank	5th institution:	[Autocomplete: University...]	*if Q68n > 4*
rvisitplace6, rvisitinstit6rank	6th institution:	[Autocomplete: University...]	*if Q68n > 5*
rvisitplace7, rvisitinstit7rank	7th institution:	[Autocomplete: University...]	*if Q68n > 6*
rvisitplace8, rvisitinstit8rank	8th institution:	[Autocomplete: University...]	*if Q68n > 7*
rvisitplace9, rvisitinstit9rank	9th institution:	[Autocomplete: University...]	*if Q68n > 8*

70. Since <*sdate*: date of previous survey>, have you produced any of the following publications related to your research?

☞ *Check all that apply. For* **peer-reviewed items**, *please only include items that were definitely accepted within that period. For* **non-peer reviewed items**, *please include items for which the final manuscript was completed and submitted for publication within that period.*

oppeermain ☐₁ Peer-reviewed articles in scientific journals as main author

oppeermainnum ⌐→ Number of peer-reviewed articles as main author: ☐☐

oppeerco ☐₂ Peer-reviewed articles in scientific journals as co-author (i.e. not as main author)

oppeerconum ⌐→ Number of peer-reviewed articles as co-author: ☐☐

opnonpeer ☐₃ Non-peer-reviewed articles in scientific journals

opnonpeernum ⌐→ Number of non-peer-reviewed articles: ☐☐

opbookch ☐₄ Chapters for scientific books / articles in conference proceedings:

opbookchnum ⌐→ Number of chapters / articles: ☐☐

opbook ☐₅ One or several scientific books (as author or as editor)

opbooknum ⌐→ Number of books: ☐☐

opsciecom ☐₆ Items of science communication (e.g. magazine or newspaper article, documentary film, popular science publications)

opsciecomnum ⌐→ Number of items: ☐☐

opreport ☐₇ Other kinds of scientific publications such as publicly available working papers or reports

opreportnum ⌐→ Number of other scientific publications: ☐☐

opno ☐₈ None of these

71. For the period since *<sdate*: date of previous survey>, do any of the following items apply to you?

☞ *Check all that apply.*

resconf ☐₁ I presented work at a research conference
resprize ☐₂ I have been awarded an academic prize
resresource ☐₃ I published research resources (e.g. data, software/code)
resprop ☐₄ I produced intellectual property (patents filed/product licenses)
resmedia ☐₅ My research received media coverage
resengag ☐₆ I engaged in knowledge transfer activities
resno ☐₇ None of these

Rotating module: mentoring and networks

In the following, we are interested in your mentoring experience and your professional network.

1. In your academic career, have you participated in a mentoring program or have you been supported by a mentor on an informal basis?

☞ *Check all that apply.*

mentorprog ☐₁ Yes, I have participated in a mentoring program
mentorinf ☐₂ Yes, I have had a mentor on an informal basis
mentorno ☐₃ No

2. How helpful was the mentoring for you regarding the following aspects? if Q1 = 1, 2

☞ *Please think about the mentoring experience you had in both the programme and informally.* if Q1 = 1 & 2

	Not helpful at all				Very helpful
mentordevgoals Developing specific career goals	☐₁	☐₂	☐₃	☐₄	☐₅
mentorachgoals Achieving specific career goals	☐₁	☐₂	☐₃	☐₄	☐₅
mentorlead Developing leadership skills	☐₁	☐₂	☐₃	☐₄	☐₅
mentoracad Staying in academia	☐₁	☐₂	☐₃	☐₄	☐₅
mentornetw Enlarging my research network	☐₁	☐₂	☐₃	☐₄	☐₅
mentorfund Securing more research funding	☐₁	☐₂	☐₃	☐₄	☐₅
mentorpubli Becoming more successful in publishing	☐₁	☐₂	☐₃	☐₄	☐₅
mentorworklife Achieving a better work-life-balance	☐₁	☐₂	☐₃	☐₄	☐₅
mentorresoth Achieving a better balance between research and other work duties	☐₁	☐₂	☐₃	☐₄	☐₅
mentorind Becoming more independent in my research career	☐₁	☐₂	☐₃	☐₄	☐₅
mentorconf Having more confidence in my abilities	☐₁	☐₂	☐₃	☐₄	☐₅
mentorstress Managing work-related stress	☐₁	☐₂	☐₃	☐₄	☐₅

3. Please indicate to what extent you agree with the following statements: I have the appropriate professional network...

	Do not agree at all				Fully agree

networkacad ... to pursue an academic career. .... □₁——□₂——□₃——□₄——□₅

networknonacad ... to pursue a non-academic career. .... □₁——□₂——□₃——□₄——□₅

4. In the context of your research, have you ever had any of the following collaborations? A collaboration with...

☞ *Check all that apply.*

collrescntry □₁ ... researchers based at a higher education institution in another country

collresdisc □₂ ... researchers from a different discipline at a higher education institution

collind □₃ ... researchers or other representatives from a business or industry

collngo □₄ ... researchers or other representatives from an NGO

collgov □₅ ... researchers or other representatvies from government or public institutions

collno □₆ No, not with any of the above

5. What was the purpose / were the purposes of these collaborations?   if Q4 = 1, 2, 3, 4, 5

☞ *Check all that apply.*

collproj □₁ Prepare or conduct a joint research project

collpubli □₂ Produce a joint publication

collproto □₃ Develop a prototype

collmand □₄ Conduct mandated/commercial research for a partner outside of academia (e.g. write a report/expertise/review, conduct an evaluation)

collsciecom □₅ Engage in science communication

colloth □₆ Other, please specify:

collothspec

6. How many of all your past and current <u>research projects</u> are/were international collab-   if Q4 = 1 & Q5 = 1
    orations (i.e. projects with researchers based in another country)?

collprojint

(Almost) None   (Almost) All

□——□——□——□——□
1   2   3   4   5

7. How many of all your <u>publications</u> have you produced with researchers based in another   if Q4 = 1 & Q5 = 2
    country?

collpubliint

(Almost) None   (Almost) All

□——□——□——□——□
1   2   3   4   5

End of module

The next section contains questions about yourself and your life situation.

partner 72. Do you currently have a partner?

□₁ Yes

□₀ No

marital 73. What is your marital status?

- $\square_1$ Single (never married and never in a registered partnership)
- $\square_2$ Married
- $\square_3$ Married, but legally separated
- $\square_4$ Divorced
- $\square_5$ Widowed
- $\square_6$ Registered partnership
- $\square_7$ Registered partnership dissolved
- $\square_8$ Registered partner passed away

childrennb 74. In *<sdate*: date of previous survey> you reported, that you have *<schildrennum*: num- if schildren = 1
ber of children in base survey> {child | children}. In the meantime, have you had another child been born?

- $\square_1$ Yes

childrennbnum ⮕ Number of **newborn** children: ☐☐

- $\square_0$ No

children 75. Do you have children? if schildren ≠ 1

☞ *Please include children who have reached the age of majority.*

- $\square_1$ Yes

childrennum ⮕ Number of children: ☐☐

- $\square_0$ No

76. When {was this child | were these children} born? if Q74 = 1 or Q75 = 1

☞ *Input format: yyyy (example: 2019)* *if JavaScript is not activated*

☞ *Please enter the birth {year | years}.*

child1 1st child: [date: yyyy] ✍

child2 2nd child: [date: yyyy] ✍ *if Q74n > 1 or Q75n > 1*

child3 3rd child: [date: yyyy] ✍ *if Q74n > 2 or Q75n > 2*

child4 4th child: [date: yyyy] ✍ *if Q74n > 3 or Q75n > 3*

child5 5th child: [date: yyyy] ✍ *if Q74n > 4 or Q75n > 4*

child6 6th child: [date: yyyy] ✍ *if Q74n > 5 or Q75n > 5*

child7 7th child: [date: yyyy] ✍ *if Q74n > 6 or Q75n > 6*

child8 8th child: [date: yyyy] ✍ *if Q74n > 7 or Q75n > 7*

child9 9th child: [date: yyyy] ✍ *if Q74n > 8 or Q75n > 8*

77. Apart from you, who else lives in your household?

☞ *Check all that apply.*

livsitpartner $\square_1$ Spouse / Partner
livsitchildren $\square_2$ Children
livsitadult $\square_3$ Other adults
livsitalone $\square_4$ No one, I live alone

chores 78. In your household, who is responsible for domestic work (cleaning, cooking, laundry, shopping, home maintenance, etc.)?

$\square_1$ Mostly/Only me
$\square_2$ Me and other household members in equal parts   *if Q77 ≠ 4*
$\square_3$ Mostly/Only someone else from the same household   *if Q77 ≠ 4*
$\square_4$ Mostly/Only a third party (e.g. cleaning staff)

childcarediv 79. Between you and the other parent, how do you share childcare responsibility?   *if schildren = 1 or Q75 = 1*

$\square_1$ I am solely responsible.
$\square_2$ I am mostly responsible.
$\square_3$ We share the responsibility in equal parts.
$\square_4$ The other parent is mostly responsible.
$\square_5$ The other parent is solely responsible.
$\square_6$ No childcare necessary

childcarenum 80. On how many half-days per week (excluding the weekend and excluding evenings) do *if Q79 ≠ 5, 6* you personally look after your {child | children}?

$\square_1$ 0 half-days
$\square_2$ 1 half-day
$\square_3$ 2 half-days
$\square_4$ 3 half-days
$\square_5$ 4 half-days
$\square_6$ 5 half-days
$\square_7$ 6 half-days
$\square_8$ 7 half-days
$\square_9$ 8 half-days
$\square_{10}$ 9 half-days
$\square_{11}$ 10 half-days

81. In a typical week, who else looks after your {child | children}?   *if Q 79 ≠ 6*

☞ *Check all that apply.*

childcarefam $\square_1$ Other family or household members (excluding yourself and the other parent)
childcareext $\square_2$ External day care / day school
childcarenanny $\square_3$ Au-pair or nanny at your own home
childcarebabys $\square_4$ Babysitter
childcareoth $\square_5$ Other, please specify:

childcareothspec _____ ✍

childcareno $\square_6$ No one else

82. Do you have any of the following caring responsibilities?

☞ *Check all that apply.*

carechild $\square_1$ Care for children, other than the above mentioned   *if schildren = 1 or Q75 = 1*
carechild $\square_1$ Care for children   *if schildren ≠ 1 or Q75 ≠ 1*
careelder $\square_2$ Elder care
caredisab $\square_3$ Care for adults with disabilities
careoth $\square_4$ Other, please specify:

careothspec _____ ✍

careno $\square_5$ No, I do not have such caring responsibilities

lifesat 83. In general, how satisfied are you with your life?

Not satisfied at all   Very satisfied
☐————————☐————————☐————————☐————————☐
1   2   3   4   5
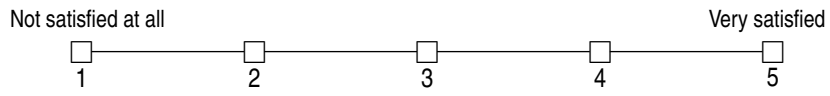
worklife 84. And how satisfied are you with your work-life-balance?

Not satisfied at all   Very satisfied
☐————————☐————————☐————————☐————————☐
1   2   3   4   5
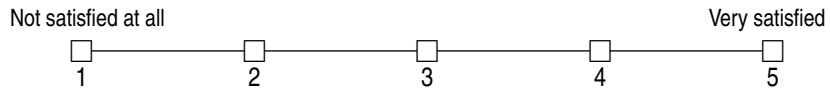
comments 85. If there is anything else you would like to say, please share your thoughts in the field below.

_____🖊