

UNIVERSITÄT RERN

Funding Opportunities For early career scientists

Maddalena Tognola, Vice-Rectorate Research, Grants Office

20 October 2022



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Outlook

- 1. Grants Office: what we offer
- 2. Funding opportunities:
- What for
- Knowledge base
 - SNSF, Horizon Europe, Innosuisse
 - Uni internal grants

- 3. Tips for successful grant navigation
- 4. Contacts

Q&A





Vice-Rectorate Research

First point of contact for funding questions related to large, publicly funded, competitive research programmes

Regional Office of the Euresearch Network at the University of Bern

Grants Office

We provide Uni Bern researchers at all levels with

- information
- personal guidance
- administrative support on acquiring and managing national and international research funding





b Universität Bern

Euresearch Regional Office Bern

Euresearch is the Swiss network mandated by the federal government to provide

- targeted information
- hands-on advice
- transnational partnering related to European research and innovation programmes

Register on the <u>Euresearch website</u> to automatically receive updates on calls

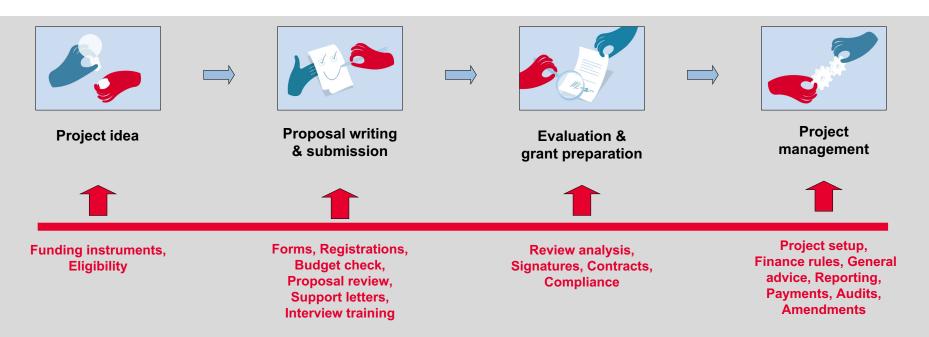
Select the e-alerts option and choose keywords to obtain targeted information



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Grants Office

Services (differ by funder and by grant)







Funding Opportunities...

... are available from different sources

- Horizon Europe
- Swiss National Science Foundation
- Innosuisse
- University of Bern
- Foundations
- Swiss Government (Bundesämter)
- Other National Funding Agencies
- Crowd funding (e.g. wemakeit)
- Etc.





Funding Opportunities...

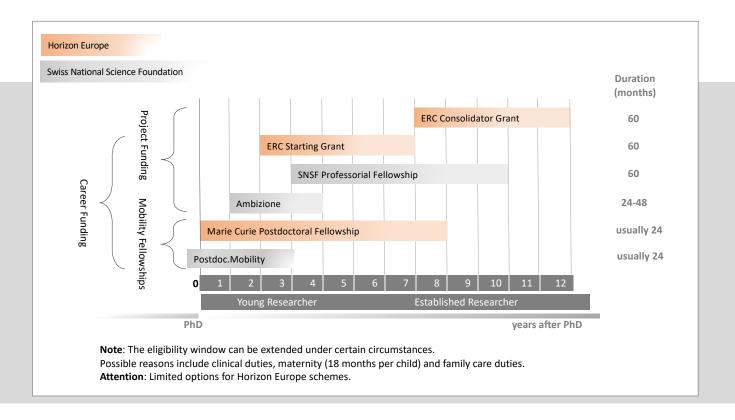
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Funding Opportunities (after 2023?)

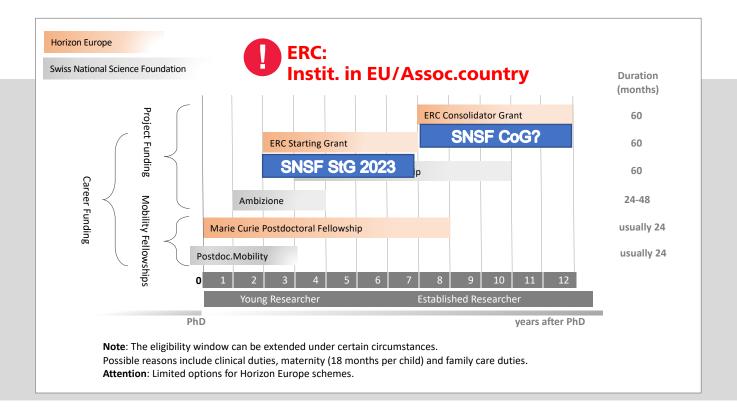
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Funding Opportunities (today)

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Strategic Approach

Knowing what kind of grant you need

Career plan?







Strategic Approach

Funding as Career Development

Career Planning - Career Development

Where will you be in 5 years from now?

- Research? Academia? Private sector? Teaching?
- What drives your passion?

Self assessment:

- What is in my back-pack?
- What do I still miss?
 - Publications? Stay abroad? Selfconfidence? Wider field of expertise? Soft skills? Teaching experience? Networks?
 - Which steps or measure will you take?





Strategic approach

What do you think you need?



Funding Opportunities

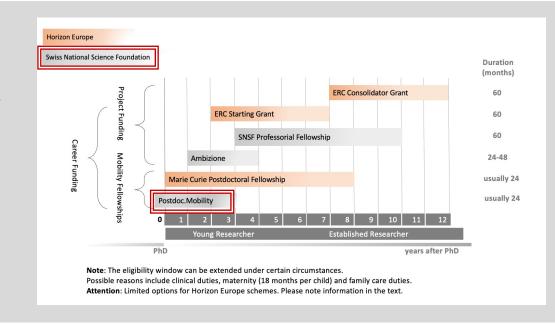
Swiss National Science Foundation



Postdoc. Mobility

Increase scientific independence & enhance scientific profile abroad

- 9 months before and up to 3Y after PhD (or equivalent)
- for Swiss postdocs (or with link to CH)
- Duration 2Y with return option
- Lump sum for salary and possibly project costs
- Calls twice per year (Feb & Aug)
- Next Deadline: 1 Feb 2023





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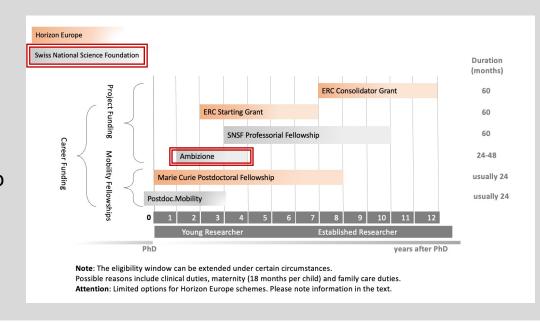
Funding Opportunities

Swiss National Science Foundation

Ambizione

Become scientifically independent

- 1-4Y after PhD (or equivalent)
- Past and planned mobility important
- Duration 2-4Y in CH
- Salary and/or projects costs (up to CHF 400k)
- Annual calls
- Next deadline: 1 Nov 2022





Funding Opportunities

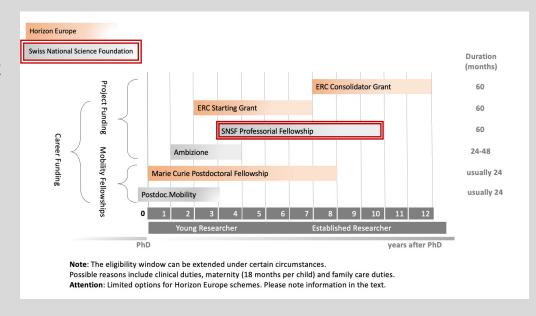
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Swiss National Science Foundation

SNSF Professorial Fellowship?

Realize a project with your own team and attain qualifications for a permanent professorship

- 3-10Y after PhD (or equivalent)
- Connection to Switzerland
- Duration 3-5Y
- Salary and projects costs (salary plus CHF 1 million)
- Annual calls
- Next Deadline: 1.2.2024? (1.2.2023: SNSF STG 2023 Transit Measure)







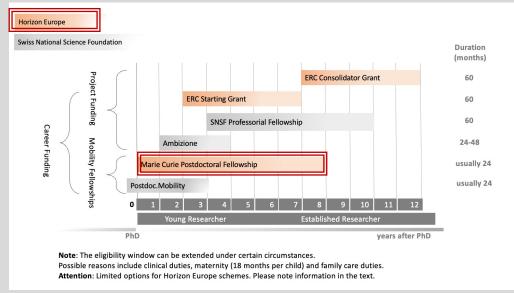
Funding Opportunities Horizon Europe

- CH considered outside "Europe"
- If you apply with a non-CH host institution

MSCA Postdoctoral Fellowship

Complete high-quality training in Europe or go global

- Up to 8Y after PhD
- Duration usually 2Y (GF: 3Y)
- Lump sum for salary and research costs
- Annual calls
- Next deadline: mid September 2023



https://marie-sklodowska-curie-actions.ec.europa.eu/actions/postdoctoral-fellowships





Funding Opportunities Horizon Europe

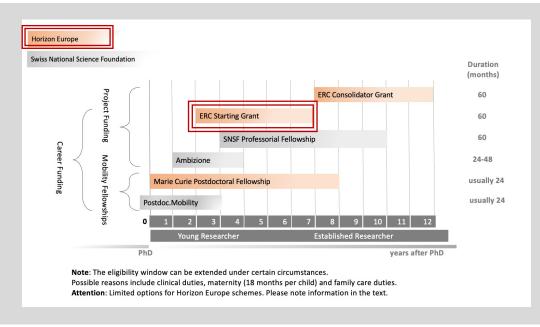


ERC Starting Grant

Conduct an innovative, "high risk – high gain" project with your own team

- 2-7 years after PhD
- Scientific excellent researchers and projects
- Duration usually 60 months
- Max. EUR 1.5 million per project
- Annual calls
- Next deadline: 25 Oct 2022, (then 2023)

https://erc.europa.eu/apply-grant/starting-grant





Funding Opportunities Horizon Europe

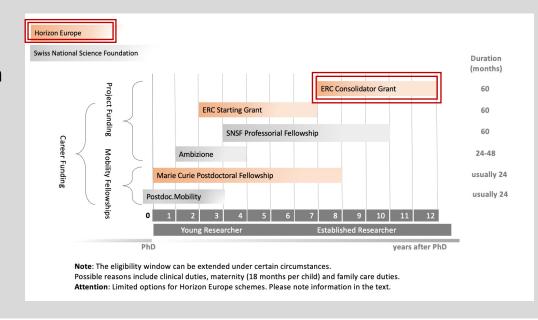
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ERC Consolidator Grant

Conduct an innovative, "high risk - high gain" project with your own team

- 7-12 years after PhD
- Scientific excellent researchers and projects
- Duration usually 60 months
- Max. EUR 2 million per project
- Annual calls
- Next deadline: 2 Feb 2023





Swiss National Science Foundation

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Horizon Europe Measures

Transitional Measures

- Third Country status of CH -> SNSF Transitional Measures (mandated by the SERI)
- Goal: maintain CH's strong position as a research hub
- The measures are based as far as possible on the European calls, yet have their own deadlines

https://www.snf.ch/en/A7fep1IPxz1XezVS/page/find-funding-scheme

Overview of funding schemes Supplementary measures Infrastructures Science Communication Horizon Europe measures Projects Careers Programmes International 1-5 of 5 funding schemes Quantum Transitional Call **SNSF Advanced Grants** Funding for researchers in Switzerland excluded from quantum topics Grants for leading researchers of the Horizon Europe call "Digital and emerging technologies for competitiveness and fit for the green deal". Submission deadline: 02.11.2022 Submission deadline: 02.11.2022 **Duration:** 1-4 years Category: Horizon Europe measures, Projects Category: Projects, Horizon Europe measures SNSF Swiss Postdoctoral Fellowships (SPF) SNSF Starting Grants Grants for early career researchers. Grants for researchers who want to lead an independent research project and direct a team of researchers in Switzerland. Submission deadline: 01.02.2023 Submission deadline: 01.12.2022 Duration: 5 years Category: Horizon Europe measures, Careers Category: Careers, Horizon Europe measures SNSF Consolidator Grants 2022 Consolidate your scientific independence in Switzerland. Submission deadline: 01.06.2022

Find the funding scheme that is right for you

Category: Horizon Europe measures, Programmes, Careers





Funding Opportunities

SNSF - Horizon Europe Measures

SNSF Swiss Postdoctoral Fellowships

Complete high-quality training in CH

- Up to 8Y after PhD
- Duration usually 2Y
- Open to all research disciplines
- Lump sum for salary and research costs
- Mobility rule: not resided or carried out main activity in CH for more than 1Y in the 3Y prior to the submission deadline
- Next deadline: 1 December 2022

SNSF Swiss Postdoctoral Fellowships (SPF)

Grants for early career researchers.

Submission deadline: 12-24 months

Category: Horizon Europe measures, Careers, International



For all SNSF calls: eligibility window can be extended under certain circumstances (maternity, etc.)



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Funding Opportunities

SNSF - Horizon Europe Measures

SNSF Starting Grant

Conduct an innovative, "high risk - high gain" project with your own team in CH

- Up to 8Y after PhD
- At least 2Y of research experience
- Scientific excellent researchers and projects
- Duration usually 5Y
- Max. CHF 1.8 million per project
- Next deadline: 1 Feb 2023 (call opens 1. Nov.)

SNSF Starting Grants

Grants for researchers who want to lead an independent research project and direct a team of researchers in Switzerland.

Submission deadline: 01.02.2023

Duration: 5 years

Category: Careers, Horizon Europe measures





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Funding Opportunities

SNSF - Horizon Europe Measures

SNSF Consolidator Grant

Conduct an innovative, "high risk - high gain" project with your own team in CH

- 7-12Y after PhD
- Research independence and contributions to science without PhD supervisor
- Scientific excellent researchers and projects
- Duration usually 5Y
- Max. CHF 1.75 million per project
- Next deadline: in 2023? -> will depend on CH's association status towards Horizon Europe

SNSF Consolidator Grants 2022

Consolidate your scientific independence in Switzerland.

Submission deadline: 01.06.2022

Next deadline in 2023?

Category: Horizon Europe measures, Programmes, Careers, International







Funding Opportunities (special) Swiss National Science Foundation

Open access: Book Processing Charges

SNF Homepage -> Funding -> Find funding scheme -> Open Access book publications



Examples: https://www.snf.ch/en/6virvB61hgpPeZcJ/news/news-200326-235-funded-open-access-books





Funding Opportunities

Innosuisse / Swiss National Science Foundation

BRIDGE - Proof of Concept

For young researchers: Have you come up with an idea for developing your research results into a marketable product? Are you looking for an opportunity to test and refine your idea?

- Funding max. CHF 130,000 per year for salary and research costs
- Duration up to 1Y (+ 6 months)
- Calls: 4 calls in 2022
- Next deadlines: 5 December 2022
- Website: https://www.bridge.ch/en/proof-of-concept







Funding Opportunities Innosuisse

Science-based innovation projects

Develop new types of products, services or processes with/without an implementation partner

- Duration 6-18 (36 Months)
- Monthly evaluation meetings (decision within 6-8 weeks)



contact the Innovation Office / Sébastien Hug



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Funding Opportunities University of Bern

Preliminary data?

Networking?

Care duties?

https://www.unibe.ch/research/promotion_of_research/uni_internal_grants/initiator_grants

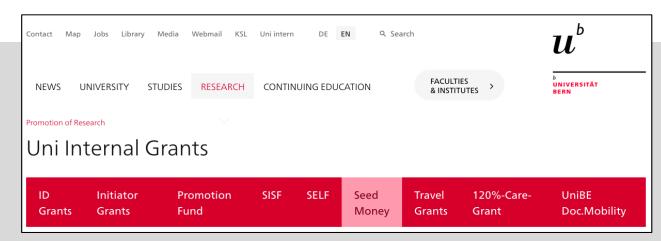


Matthias Hirt



Seed Money & Travel Grants

Deadline: none



Seed money: Up to CHF 10'000 for preparing a European collaborative project (Horizon Europe) as coordinator or major contributor.

Travel Grants: To set up new international projects to be carried out at UBERN (PhD required)



BERN

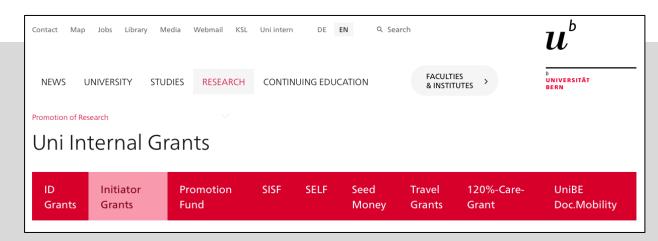
Funding Opportunities University of Bern

Initiator Grant

Deadline: Feb 2023

(tbc)

Max. CHF 30,000



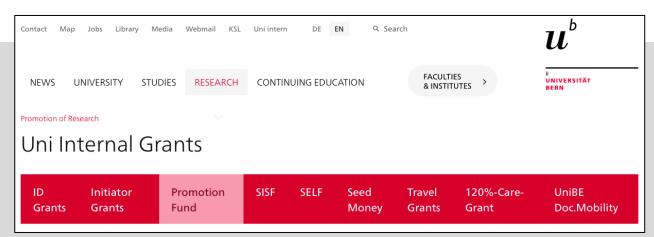
The "UniBE Initiator Grants" support the preparation of third-party funding applications post PhD. These applications can be either for support of the researcher themselves (individual funding) or for support of their own projects (project funding)



Promotion Fund

Deadline: spring 2023

Max. CHF 5,000



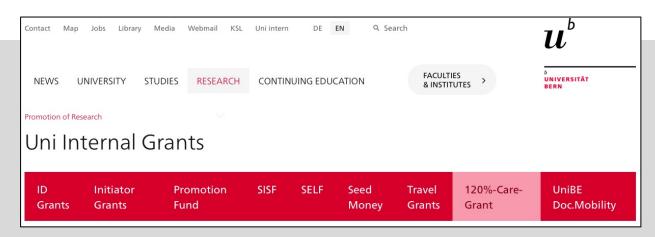
The fund aims to encourage **networking activities of young researchers** from doctoral study (PhD) level upwards



120% Care Grants

Deadlines: 1.3. / 1.6. /

1.9. /1.12.

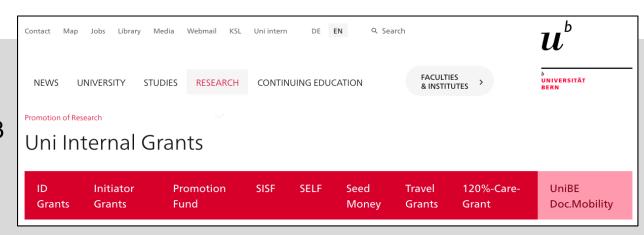


The Care Grant makes it possible for postdoctoral researchers with care responsibilities, who have a level of employment of between 80% and 100%, to reduce their level of employment for up to 12 months to at least 60%



UniBE Doc.Mobility

Deadline: 1 March 2023

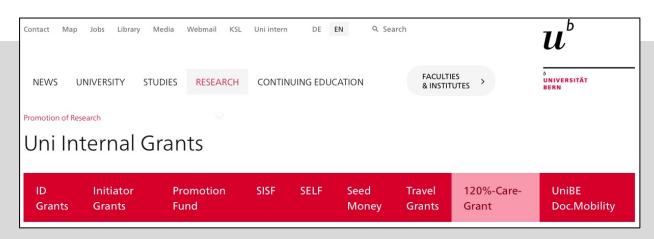


UniBE Doc.Mobility grants support stays abroad of doctoral students enrolled at the University of Bern and not funded through the SNSF.



Short Travel Grants

Deadlines: 1.3./1.9. Up to 8'000 CHF



Short Travel Grants: for Docs and Postdocs, Short visits 2-8 weeks. Regulations are being revised (more open).





Funding Opportunities UniBE Venture Fellowship

Translate your scientific results into innovative products/services

Eligibility: Candidates must have a Master or PhD (or medical degree) prior to the start

of the Fellowship

Goal: To develop application-focused research to validate the Proof-of-Concept

and determine the potential for commercialization with the aim to start her/his own business, and acquire entrepreneurial skills and develop a

relevant network

Next deadline: (tbc)

Website: https://www.unibe.ch/university/organization/executive-board-and-central-administr

ation/vice_rectorate_research/innovation_office/index_eng.html





Funding Opportunities Funding search

With Unibe Login or VPN:
Research Funding Opportunities:
Research Professional

Foundations and Sponsors: Fundraiso.ch

Find more funders in the acknowledgement section of your peers's publications









Funding Agencies have their Goals

Important: each funding instrument has its own goal

ERC →
frontier research by the most excellent researchers

Marie-Curie PF → career development/employability







Dos & Don'ts

Know what the funding agencies want to support with their money

Check the following:

- What/who did the agencies fund before?
- Deadlines and time-to-decision (SNSF, MSCA, ERC)

Read the evaluation criteria before you start (and during) writing

Always follow the templates

Do not try to fit a "finished proposal" into a very different proposal/funding scheme

And never ever forget: proposal writing ≠ academic writing





Take Home Messages

Career plan: think ahead/plan for the future

Mobility and networking matter

Use the rifle (not shotgun) approach: focused, carefully tailored submissions

Submitting and resubmitting: do not give up

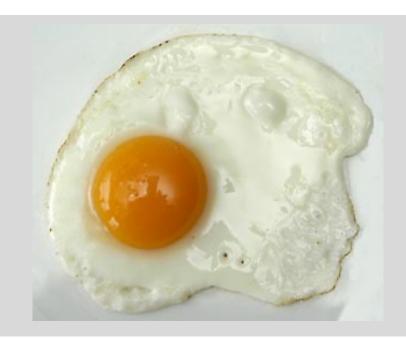
Proposal/grant writing ≠ academic writing

Seek advice from advisory services (Grants Office, Promotion of early career researchers, etc) early enough





Don't associate your failure with your value





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Your contacts

Vice-Rectorate Research

- For questions about specific grants:
 Grants Office
 - Find your advisor: GO website

WiSo, Phil.Hum. : Stefan Widmer

Theol.& Phil. Hist: ad interim Stefan Widmer, starting Jan. 2023 new person

grantsoffice@unibe.ch



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Useful Websites Overview and Links

University of Bern resources

- "Hilfsmittel für Gesuche und Projekte"
- The doctorate
- After your PhD

Funding search tools

- Research Professional
- Fundraiso.ch

Online job portals

- ETH Get Hired
- myScience
- Academics.ch
- <u>EURAXESS</u>

Reach out to us!

$u^{^{\scriptscriptstyle b}}$

We will do our best to help you

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Vice-Rectorate Research, Grants Office

20 October 2022

