

Mobility Funding Opportunities & Postdoctoral Fellowships





Disclaimer

Please keep in mind that the information presented in the following slides is subject to change over time. Should you need the most updated information, please contact the Research Office (research.office@epfl.ch).



Agenda

Fellowships – An overview

Antoinette Musard

Fellowships for young researchers

Delphine Julen

Successful application – Golden tips

Delphine Julen

Q&A Session

EPFL's Research Office



- Transmission belt between research and funding
 - Support researchers in their funding applications
 - Assist with the operational management of large projects
 - Coordinate the acquisition of scientific equipment
 - Safeguard EPFL's interests and reputation in research

Goal

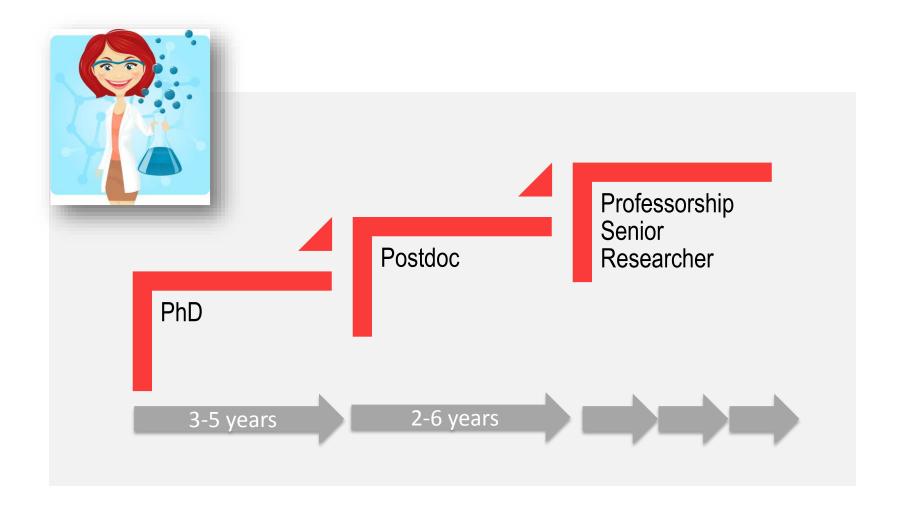
- Make EPFL increasingly successful in competitive funding
- Contribute to EPFL's attractiveness for top researchers

Fellowships – An overview

By Vanessa Terrazzoni / Antoinette Musard



The Academic Path



How to fund a postdoc?

Fellowship programs



Research network

Job offers

Application to fellowship programs

- Swiss National Sciences Agency SNSF
- European Commission Horizon 2020 MSCA
- Other national science agencies
- > Foundations
- Academic Institutions
- Industries

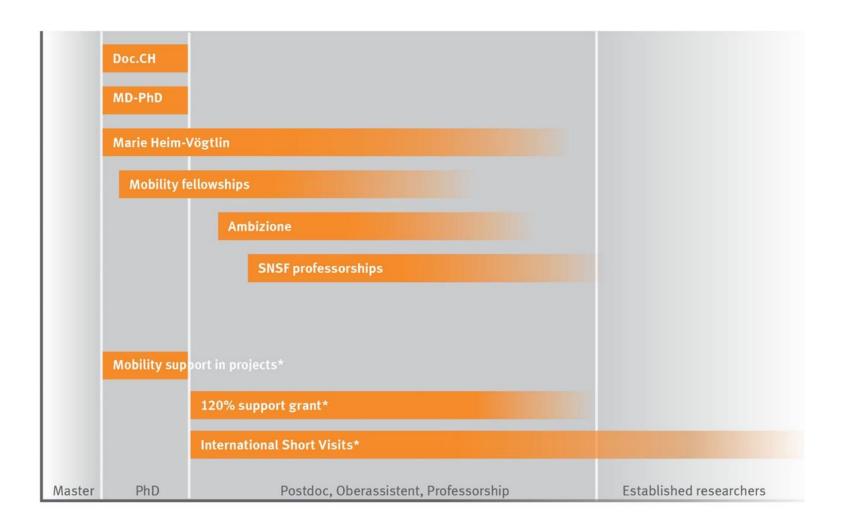
Find a lab which will fund your postdoc

- > Employing you on its lab funds
- Including you on a research project

Examples

- Euraxess website
- University websites
- Nature.com
- Myscience.ch
- Researchgate.net
- > Academicpositions.eu
- > Jobs.sciencecareers.org

SNSF career funding schemes



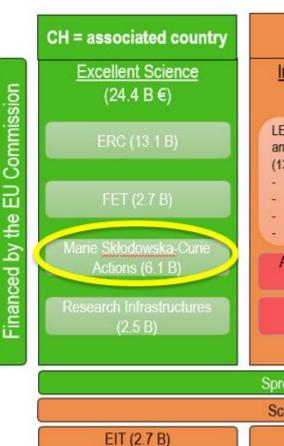
^{*} Career promotion measures

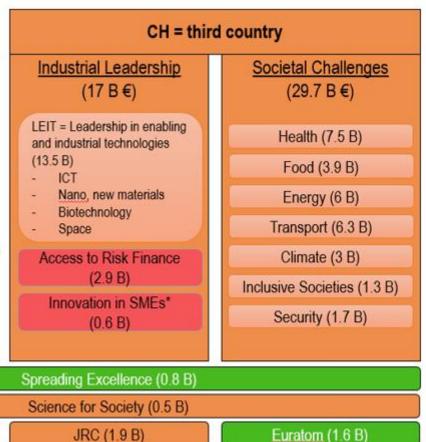


H2020 & Status of Switzerland











Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra

SERI

Financed by



MSCA Overview



https://www.youtube.com/watch?v=S-fDoxerKeA



Overview of some opportunities



































EUROPEAN



































International Foundation for Research in Paraplegia Fondation internationale pour la recherche en paraplégie Internationale Stiftung für Forschung in Paraplegie







National funding opportunties: Canada



Banting postdoctoral fellowships				
What	Areas of research: Health research, Natural sciences and/or engineering, social sciences and/or humanities			
How much	http://banting.fellowships-bourses.gc.ca/en/app-dem_elig-adm.html			
How long	2 years (non-renewable)			
Main eligibility rules	 PhD Any nationality: Canadian citizens or permanent residents of Canada, who obtained their PhD from a Canadian university may hold their Banting Postdoctoral Fellowship at either a Canadian institution or an institution outside of Canada; others may only hold their Banting Postdoctoral Fellowship at a Canadian institution 			
When to apply	September 2017			
When to start	April – October 2018			
Link	http://banting.fellowships-bourses.gc.ca/en/app-dem_overview-apercu.html http://banting.fellowships-bourses.gc.ca/en/app-dem_elig-adm.html			

National Funding opportunities: United States

Fulbright Visiting Scholar Program				
What	Flagship international educational exchange program sponsored by the U.S. Government, designed to increase mutual understanding between the United States and the people of other specific countries.			
How much	Award benefits vary according to the specific country program details, but all include: a monthly stipend a one-time settling-in allowance a one-time professional allowance limited accident and medical coverage provided by the Department of State 			
How long	3-10 months			
Main eligibility rules	 Citizenship from a Fulbright Program participation country (http://www.cies.org/vs_scholars/vs_awards/vs_countries.htm) PhD A detailed project statement or proposed activity at a U.S. institution English proficiency appropriate to the proposed teaching and/or research project 			
How to apply	Contact your country's Fulbright commission or the public affairs section of the U.S. Embassy			
Link	http://www.cies.org/program/core-fulbright-visiting-scholar-program			

National Funding opportunties: Netherlands

Innovation Research Incentive Scheme - Veni		
What	Veni allows researchers who have recently obtained their PhD to conduct independent research and develop their ideas for a period of three years in the Netherlands.	
How much	Max. 250'000 euros	
How long	3 years	
Main eligibility rules	 Excellent researchers with a striking and original talent as well a considerable fascination for doing challenging and pioneering research Any nationality PhD within the last 3 years 	
When to apply	10 January 2017	
Link	http://www.nwo.nl/en/funding/our-funding-instruments/nwo/innovational-research-incentives-scheme/veni/index.html	



Foundations: Branco Weiss Fellowship



Branco Weiss Fellowship		
What	Generous personal research grant for research projects having an important impact on the society	
How much	The amount granted is CHF 100'000/year. It may be used to cover all legitimate cost of research (i.e. salary and/or equipment, travel cost, consumables, personnel etc.).	
How long	5 years (non-renewable), pioneer and exploitation phase	
Main eligibility rules	 PhD completed by January 16 of the year of the submission Record of outstanding scientific achievement Demonstrate in the proposal the willingness to engage in a dialogue on relevant social, cultural, political or economic issues across the frontiers of your particular discipline 	
When to apply	January 15, 2017	
Link	http://www.society-in-science.org/about-us.html	

Overview

Foundations: AXA Post-doctoral Fellowships

AXA Post-doctoral Fellowships		
What	Post-Doctoral fellowship for projects in basic sciences dedicated to developing a better understanding of global risks in the following fields: environmental, life, socio-economic and 4 th industrial revolution	
How much	Up to 130'000 euros	
How long	18-24 months	
Main eligibility rules	 Applicants without a permanent academic position PhD obtained max. 3 years before the submission deadline; eligibility period may be extended for up to 6 years in the event of documented career breaks 	
When to apply	30 May 2017	
Link	https://www.axa-research.org/en/page/post-doctoral-fellowships	

Other COFUND Actions (non-exhaustive)



Other COFUND Actions (non-exhaustive)		
LEaDing Fellows	Postdoctoral research of 2 years at Leiden University, Delft University of Technology, Erasmus University Rotterdam, Leiden University Medical Center and Erasmus Medical Center. Next deadline: February 2017 http://www.leiden-delft-erasmus.nl/en/research/leading-fellows-postdoc-programme	
WIRL	University of Warwick Interdisciplinary Research Leadership Programme Next deadline: 16 December 2016 http://www2.warwick.ac.uk/fac/cross_fac/ias/wirl/	
COFUNDfellows DTU All fields, Technical University of Denmark (DTU) Next deadline: 23 February 2017 http://www.dtu.dk/english/Research/Research-at-DTU/HC-Oersted-Postdoc-COFUND		
Rutherford International Fellowship post-doctoral programme to work within Science and Technology Facilities Council (STFC) departments and facilities, as well as the Diamond Li Source. Next deadline: October 2017 http://www.stfc.ac.uk/funding/fellowships/rutherford-international-fellowship-programme/		

→ Check more details on Cordis platform: http://cordis.europa.eu/projects/home_en.html



Fellowships

How to prepare your fellowship?



Step 1 – Be aware of the eligibility criteria

ELIGIBILITY CRITERIA				
MOBILITY	The researcher must move in another country or have recently moved to EPFL			
RESEARCH TOPIC	 Bottom-up approach: defined by the Researcher Top-down approach: defined by the Funding Agency 			
HOST INSTITUTION	Eligibility of the host institution: country, partnerships, etc.			
FELLOW	 Experience - PhD degree Publication Previous contact with the host institution Nationality 			



Step 2 - Your strategy to get a fellowship

1. Networking

- Identification of potential faculty mentors
- Identification of potential fellowship opportunities
- First contact with potential mentors

2. Eligibility

- Mobility
- Relevance to the fellowship mission
- Eligibility of the researcher and host institution

3. Writing

- According to the applicant guidelines
- Criteria of the reviewers must be taken into account
- Collaboration with the mentor is highly recommended

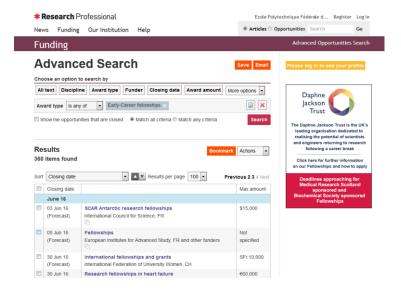
4. Submission

Support letter from the host institution/mentor may be required



For more details

www.researchprofessional.com



http://research-office.epfl.ch/fellowship-mobility-funding



Overview

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- European Commission Horizon 2020 MSCA
- Other national science agencies
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Find a lab which will fund your postdoc

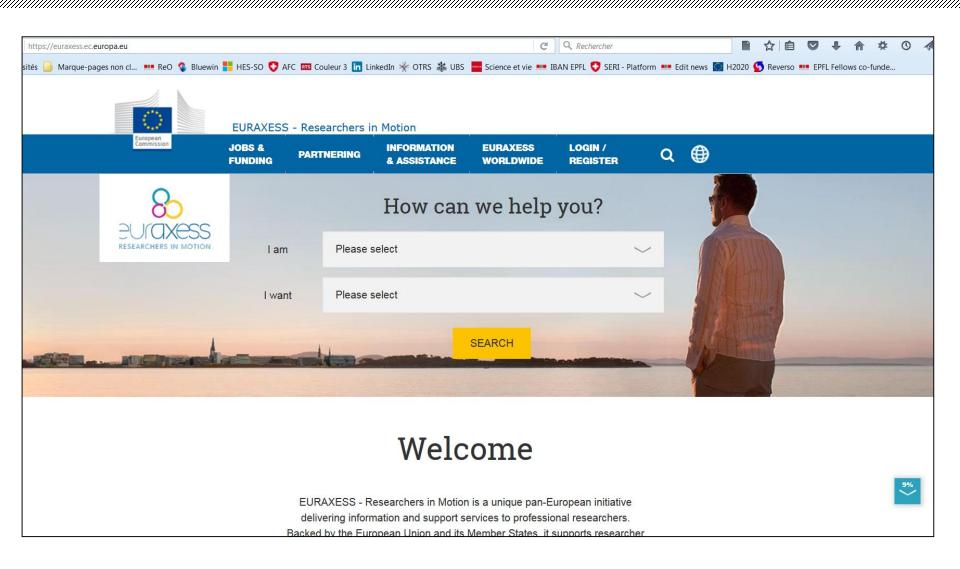
- Employing you on its lab funds
- Including you on a research project

Examples

- Euraxess website
- University websites
- Nature.com
- Myscience.ch
- Researchgate.net
- > Academicpositions.eu
- Jobs.sciencecareers.org



Euraxess





Fellowships for young researchers

By Delphine Julen



Why do I need mobility?

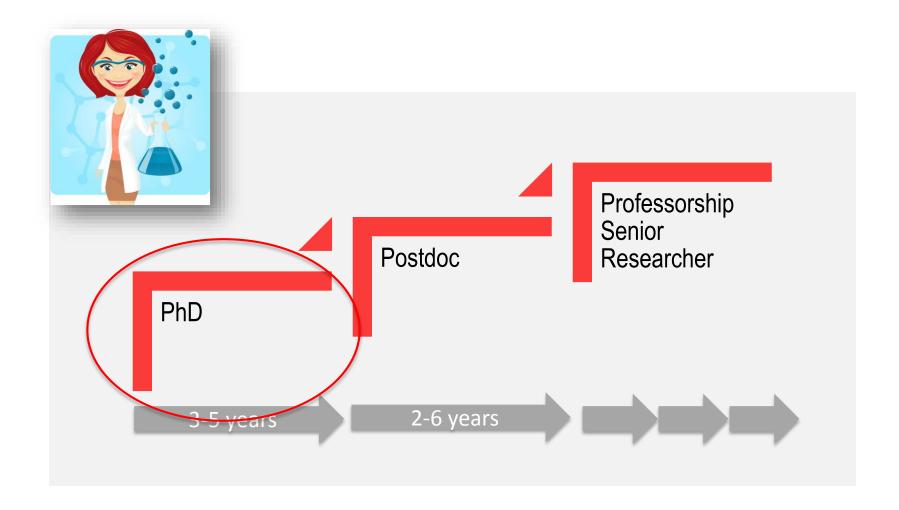
"Mobility is often presented as an indispensable element in the career trajectories: A stay – or multiple stays – abroad at other universities or research institutes is today often considered as a normative requirement of a successful academic career, in Switzerland or beyond."

Transnational Mobility of Academics in the Early Stages of their Careers: Transforming or Reproducing Gender Regimes? Project funded by the SNSF

Prof. Janine Dahinden, Dr. Alina Toader, Martine Schaer, University of Neuchâtel, Switzerland

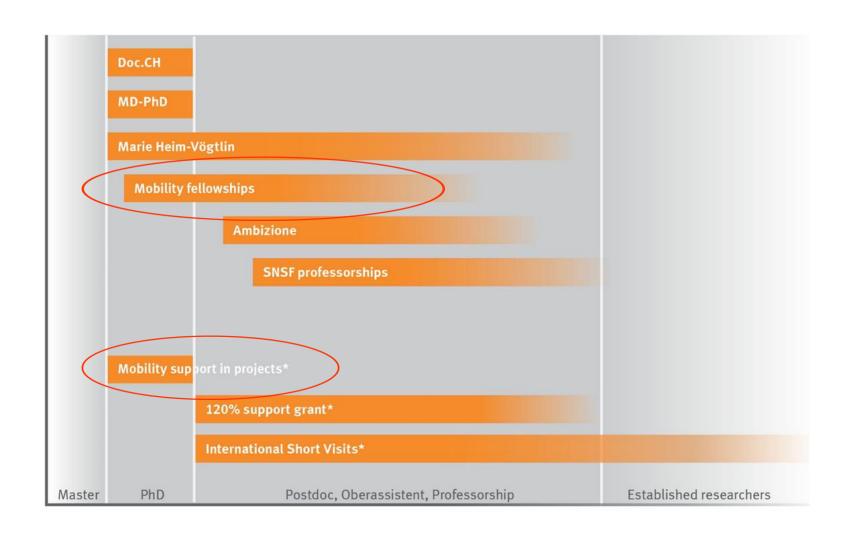


The Academic Path



SNSF career funding schemes





^{*} Career promotion measures

Fellowships



SNSF Doc.Mobility (Doc.M)



Aim: Research stay abroad for PhD students during their thesis

Requirements:

- Matriculation as a doctoral student for at least 12 months
- Swiss nationality, or if foreign nationality
 a valid residence or cross-border
 commuter permit, or marriage
 /registered partnership with a Swiss;
 permit must be valid on the
 submission deadline
- For persons with foreign nationality, at least 1 years of research activity at a Swiss research institution

Duration: 6-18 months

Deadlines: March 1 and September 1

Submission: Via mySNF

Evaluation: Local SNSF Research

Commission of the University where the applicant immatriculated

Start of the project: Earliest 4 and latest 16 months after the submission deadline



Doc.Mobility - annual contribution



Basic amount CHF 42'000 – 66'500 (depending on country & family

status)

Child allowance CHF 12'000 per child

Travel allowance Outward and return journey (incl. partner/children)

Registration fees 75% or max. CHF 15'000 (only if justified)

Congress costs Max. CHF 2'000

Research costs Max. CHF 3'000 (only exceptionally)

Gender equality grant Max. CHF 1'000 (for career development

measures, only for female fellows)

Fellowships

Mobility in SNSF Project



Aim: Research stay abroad for **PhD students** employed in an ongoing SNSF research project

Requirements:

- The doctoral students are employed in a research project funded by the **SNSF**
- The stay abroad takes place within the time-frame of the SNSF project
- Written confirmation from their **supervisor/**grantee of SNSF the research project stating their support for the mobility and guaranteeing the employment of the doctoral student during the stay abroad;
- Written confirmation from the host institution

Duration: 6-12 months

Deadlines: all year round

Submission: Via mySNF as a supplementary grant for ongoing SNSF project.

At the latest 9 months before the end of the SNSF project

Evaluation: SNSF on a first come first serve basis

Start of the project: Earliest 3 months after the submission deadline

* Exceptions are possible in justified cases,

Mobility in SNSF Project – financial contribution



Living costs EPFL PhD salary maintained

Mobility allowance Max. 20'000 + CHF 5'000 per additional family

member

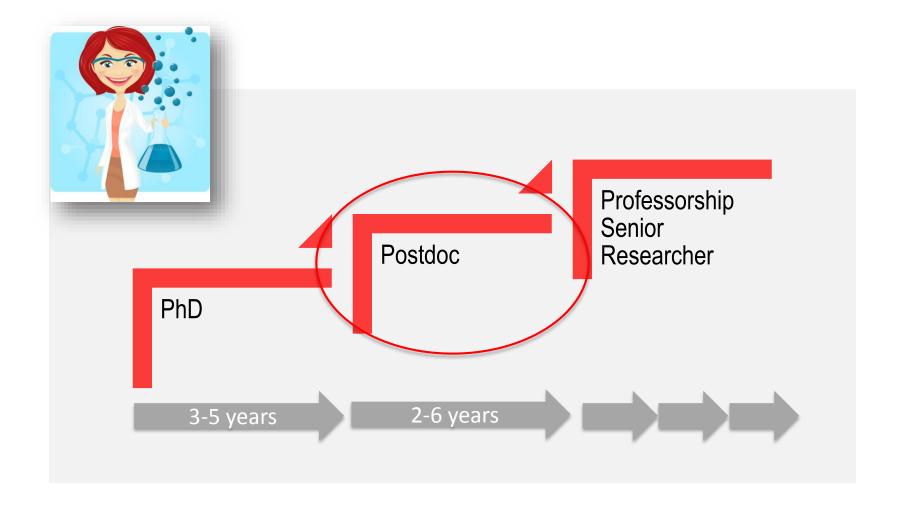
What can be covered with the mobility allowance?

- outward and return journey
- Accommodation abroad
- Matriculation and infrastructure fees at host institution
- Conference and workshop fees

A detailed budget must be submitted.



The Academic Path



Postdoctoral Fellowships Programmes

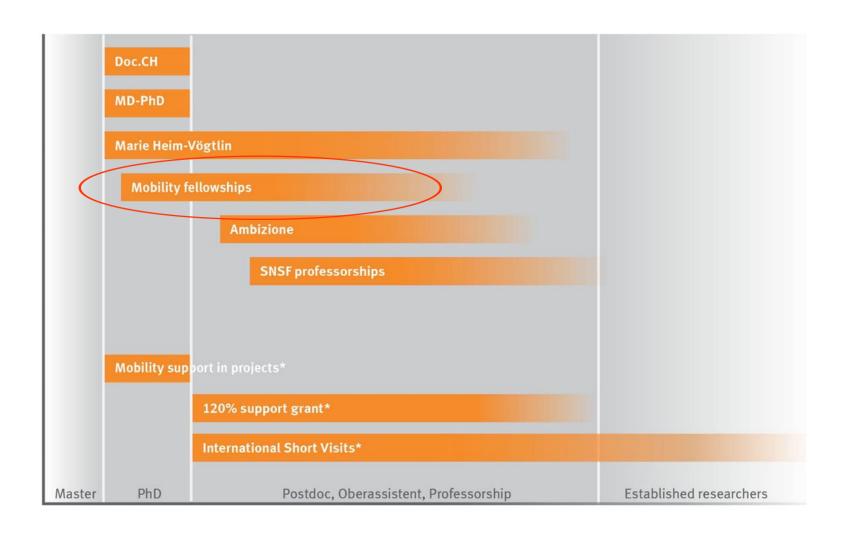
	Switzerland	Abroad
SNSF Ambizione	X	
SNSF Early Postdoc.Mobility		X
SNSF Advanced Postdoc.Mobility		X
H2020 MSCA Individual Fellowships	(x)	X
H2020 MSCA Co-FUND	(x)	X

- Swiss Funding Body
- European Funding Body



SNSF career funding schemes





^{*} Career promotion measures

Fellowships



Mobility fellowships



Three different funding schemes:

Doc.Mobility – PhD students

Early Postdoc. Mobility – Postdocs starting their career

Advanced Postdoc.Mobility – Experienced postdocs



SNSF Early Postdoc.Mobility (EPM)



Aim: Research stay abroad for **postdocs** starting their career

Requirements:

- Doctorate (PhD) already obtained or obtainment within 9 months
- Doctorate obtained no more than 2 years prior to the deadline*
- Swiss nationality, valid permanent residence, residence or cross-border commuter permit, or marriage resp. registered partnership with a Swiss; permit must be valid on the submission deadline
- For persons with foreign nationality, at least 3 years of research activity at a Swiss research institution

Duration: 18 months (12 months in justified cases)

Deadlines: March 1 and September 1
Submission: Via mySNF

Evaluation: Local SNSF Research

Commission of the University where the applicant obtained or will obtain the doctorate

Start of the project: Earliest 4 and latest 16 months after the submission deadline



Fellowships

SNSF Advanced Postdoc.Mobility (APM)



Aim: Research stay abroad for experienced postdocs with the option of a return phase at a Swiss higher education institution

Requirements:

- Doctorate (PhD) and at least year's experience as a postdoc (earlier submission is possible for holders of an EPM fellowship)
- Submission up to 5 years after the doctoral exam
- **Swiss** nationality, valid permanent residence cross-border residence. or commuter permit, or marriage resp. registered partnership with a Swiss national; permit must be valid on the submission deadline (except for holders of an EPM fellowship)
- For persons with foreign nationality, at least 3 years of research activity at a Swiss research institution

Duration:

- **Fellowship abroad**: 12 36 months; max 36 months for the combined mobility fellowships (EPM + APM) may not be exceeded
- Possible return phase: 3 12 months (in general 1/3 of the duration of the fellowship abroad)

Deadlines: February 1 and August 1

Submission: Via mySNF

Evaluation: National Research Council of the SNSF

Start of the project: Earliest 6 and latest 18 months after the submission deadline





SNSF Mobility Fellowships – annual contribution



1. Outgoing phase

CHF 42'000 - 71'500 (depending on country & family **Basic amount**

status)

CHF 12'000 per child Child allowance

Travel allowance Outward and return journey (incl. partner/children)

75% or max. CHF 15'000 (only if justified) **Registration fees**

Max CHF 2'000 **Congress costs**

Max. CHF 3'000 (only exceptionally) Research costs

Gender equality grant Max. CHF 1'000 (for career development

measures, only for female fellows)

2. Return phase (APM only) Salary with social security contributions

Fellowships

Grant – annual contribution



Montants de bourses 2016 (en CHF)

Le montant de la bourse (pour 12 mois) dépend de l'état civil, des obligations familiales et du coût de la vie dans le pays de séjour. Les montants des bourses correspondent à une période de 12 mois et sont uniquement valables pour les bourses qui sont octroyées en 2016.

Pays	Doc.Mobility		Early Postdoc.Mobility		Advanced Postdoc.Mobility	
	célibataire	partenariat**	célibataire	partenariat**	célibataire	partenariat**
Afrique du Sud	40'000	49'500	42'000	51'500	45'000	54'500
Allemagne	42'500	54'500	44'500	56'500	47'500	59'500
Berlin/Francfort/Hambourg/Munich	43'000	55'500	45'000	57'500	48'000	60'500
Australie	48'500	66'500	50'500	68'500	53'500	71'500
Autriche	43'000	55'500	45'000	57'500	48'000	60'500
Belgique	42'500	54'500	44'500	56'500	47'500	59'500
Brésil	42'000	53'500	44'000	55'500	47'000	58'500
Canada*	CAD 45'500	CAD 61'000	CAD 47'500	CAD 63'000	CAD 50'500	CAD 66'000
Côte d'Ivoire	42'000	53'500	44'000	55'500	47'000	58'500
Danemark	46'000	61'500	48'000	63'500	51'000	66'500
Espagne	42'000	53'500	44'000	55'500	47'000	58'500
États-Unis*	USD 43'800	USD 59'000	USD 45'900	USD 61'100	USD 48'200	USD 63'400
Bethesda, Boston, Boulder, Cambridge, Chicago, New Haven, Seattle*	USD 46'000	USD 61'200	USD 48'100	USD 63'300	USD 50'400	USD 65'600
Hawaii, New York, California, Washington D.C.*	USD 47'000	USD 63'200	USD 49'100	USD 65'300	USD 51'400	USD 67'600
Finlande	43'500	56'500	45'500	58'500	48'500	61'500
France	42'000	53'500	44'000	55'500	47'000	58'500
Paris	45'000	59'500	47'000	61'500	50'000	64'500
Grande-Bretagne	43'500	56'500	45'500	58'500	48'500	61'500
Cambridge/Oxford	47'500	64'500	49'500	66'500	52'500	69'500
Londres	48'000	65'500	50'000	67'500	53'000	70'500



SNSF

SNSF Mobility Fellowships – annual contribution



1. Outgoing phase

CHF 42'000 - 71'500 (depending on country & family **Basic amount**

status)

CHF 12'000 per child Child allowance

Travel allowance Outward and return journey (incl. spouse/children)

75% or max. CHF 15'000 (only if justified) **Registration fees**

Max CHF 2'000 **Congress costs**

Max. CHF 3'000 (only exceptionally) Research costs

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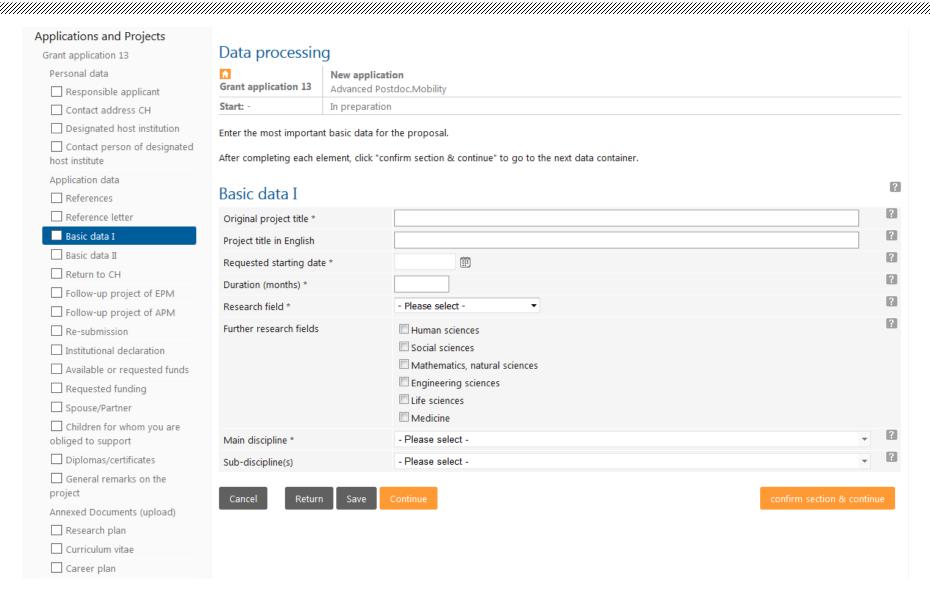
measures, only for female fellows)

2. Return phase (APM only) Salary with social security contributions

Fellowships

Submission on mySNF: www.mysnf.ch



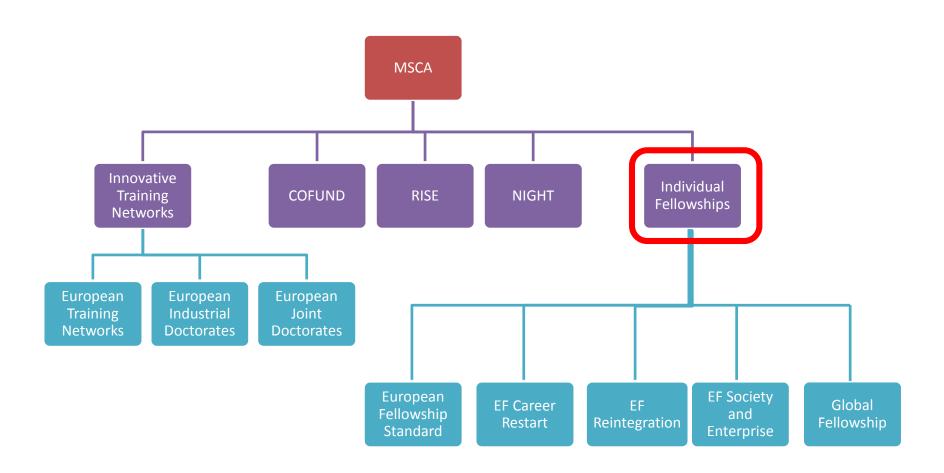




SNSF

Marie Skłodowska-Curie Actions







MSCA European Fellowships



Aim: Transnational fellowships for the best and most promising researchers in EU Members States (MS) or Associated Country (AC)

Requirements:

- **PhD** or at least 4 years of research
- Researcher from any nationality moving to or within EU
- Mobility rule: must not have lived in host country for more than 12 months in the 3 years prior to submission deadline

Aim: Transnational fellowships for the best and most promising researchers in Third Country (TC) + mandatory return of 12

Requirements:

months in MS or AC

- **PhD** or at least 4 years of research
- Researcher must be national or longterm resident (5y) of an EU MS or AC
- Mobility rule: must not have lived in TC for more than 12 months in the 3 years prior to submission deadline

!!! No return phase with EPFL as host institution



Horizon 2020 MSCA Individual Fellowships



Duration:

- European Fellowships
 12-24 months
- Global Fellowships
 – 12-24 months in
 TC + 12 months return

Includes:

- Costs of Researcher: Living, mobility, and family allowances
- Institutional Costs: Research, training, publication costs and networking costs
 + Management costs

Contribution: € 63'000 / year (depending on host country)

Secondment: possibility to do a short stay (max. 6 months) in a partner organization (industry or academia) in MS/AC

Next Deadlines: September 2017

...but status of Switzerland remains unclear for 2017

Submission: European Commission Research Participant Portal

Evaluation: 8 scientific panels – division by fields

Start of the project: 1st April 2018 (latest April 2019)

H2020 MSCA Individual Fellowships | Budget



EU Contribution – monthly amounts in Euro

	Costs of re	searchers		Institutional costs		
Categories of eligible costs	Living allowance	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs	
IF (100%)	4 650	600	500	800	650	

ALL Social charges are included

Country Correction Coefficients (applicable to Living Allowance):

CH: 113.1% (5'259€)

DE: 98.8%

FR: 111.0%

IT: 106.7% UK: 120.3%

US: 99.4%



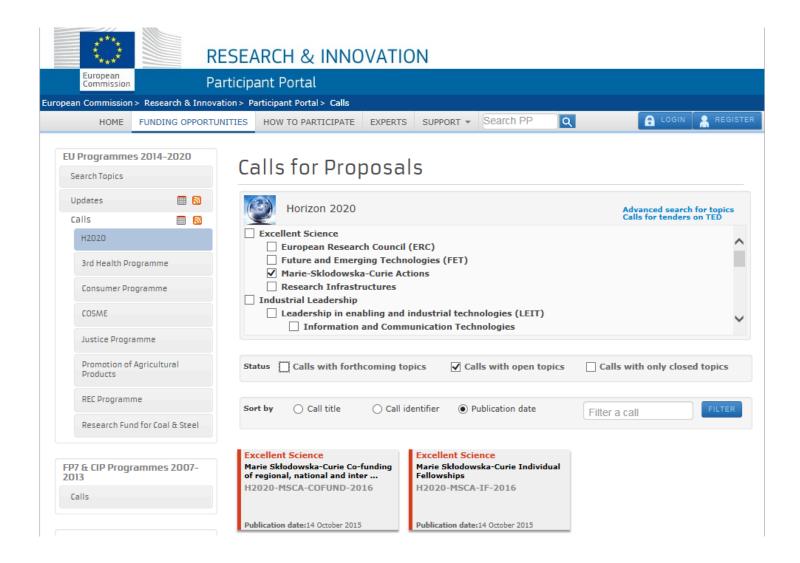
Other MSCA Opportunities

- Career Restart (CAR): To resume research in Europe after a career break (no research
 ≥12 months prior to the deadline due to parental leave, working outside research, etc.)
- Reintegration (RI): To return and reintegrate in a longer term research position in Europe
- Society & Entreprise (SE): Host organization from the non-academic sector according to its registration in the EC database



Submission via the Research Participant Portal







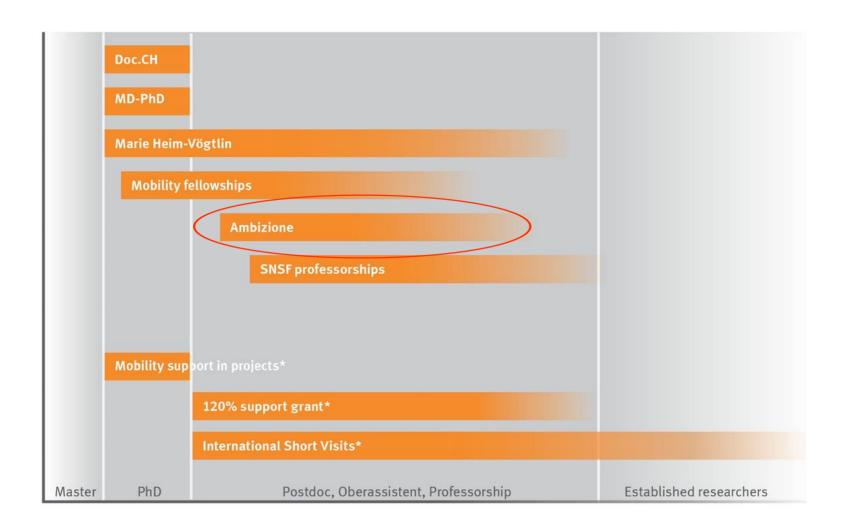
Postdoctoral Fellowships Programmes

	Switzerland	Abroad
SNSF Ambizione	X	
SNSF Early Postdoc.Mobility		X
SNSF Advanced Postdoc.Mobility		Х
H2020 MSCA Individual Fellowships	(x)	X
H2020 MSCA Co-FUND	(x)	X

- Swiss Funding Body
- European Funding Body



SNSF career funding: postdocs in Switzerland



^{*} Career promotion measures

Fellowships



SNSF Ambizione



Aim: Create conditions for starting an independent academic career in Switzerland

Duration: 4 years

Requirements:

- PhD and High level publications
- Postdoctoral research activities of at least 12 months at a different university from that of PhD
- Submission up to 4 years after PhD

Includes:

- Candidate's salary optional
- Project funding (equipment, consumables, travel, etc.) – Max 400'000 over 4 years
- Personnel (candidates with sufficient experience may apply for a PhD student and in exceptional cases for postdocs)

Next Deadlines: 13 January 2017

Submission: Via mySNF

Requirements: Institutional support letter (contact ReO for EPFL as host institution)

Evaluation:

- National Research Council of the SNSF
- Evaluation is in two phases with an interview

Start of the project:

1 September 2017 at the earliest

Successful application: golden tips



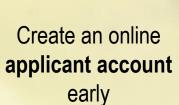
Golden tips



Read the Regulations &
Follow the Guidelines

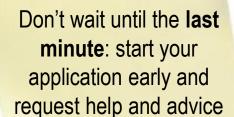


Don't just "recycle" other grant applications





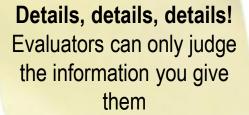
Ensure the QUALITY,
ORIGINALITY and
FEASIBILITY of your
research project

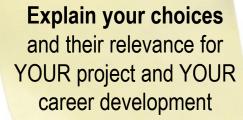


Pay attention to the layout and avoid spelling mistakes



Golden tips





Host institution is important: choose well and request institutional letters well in advance

Don't only rely on your good CV and publications, but highlight quality of your training and productivity

It is your task to make
your text
comprehensible for
evaluators, not their task
to search for information

Take scientific integrity and ethical issues seriously

For further requests and/or comments

research.office@epfl.ch

→ Don't miss the upcoming event organized by UNIL on **December 15, 2016**: «Mobility and Fellowship Opportunities for PhDs and postdocs» on <u>UNIL Campus</u>