

# 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 (<a href="mailto:research.office@epfl.ch">research.office@epfl.ch</a>).



### **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

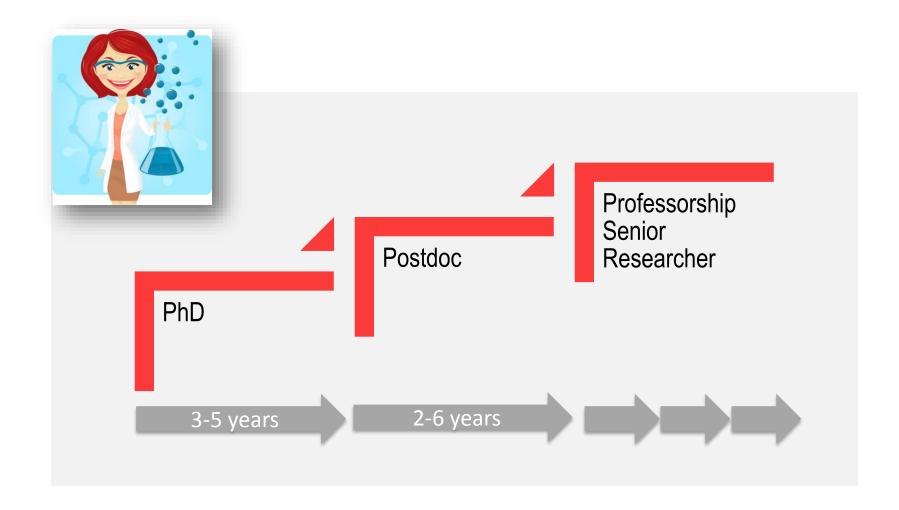
- Make EPFL increasingly successful in competitive funding
- Contribute to EPFL's attractiveness for top researchers

# 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

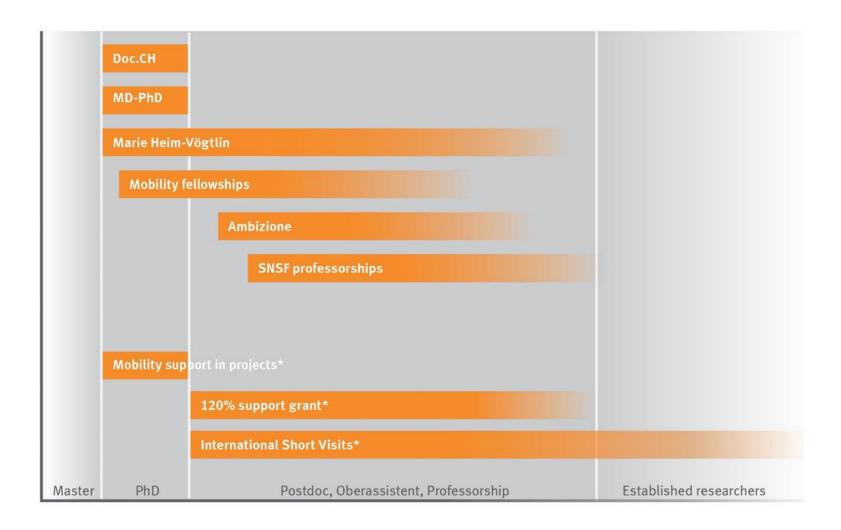
#### Find a lab which will fund your postdoc

- > 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



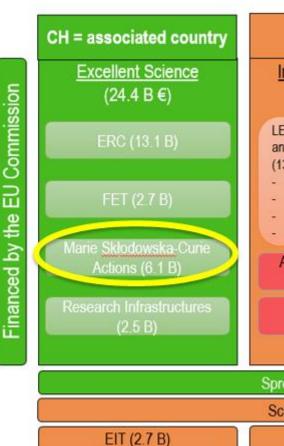
<sup>\*</sup> Career promotion measures

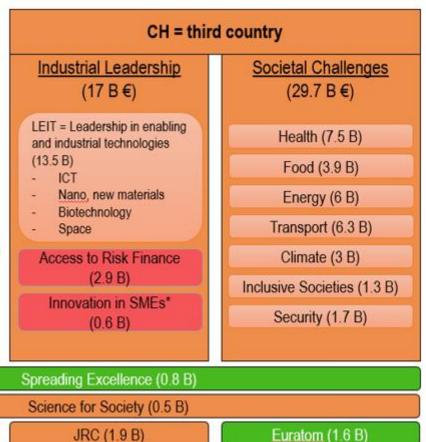


### **H2020 & Status of Switzerland**











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	<ul> <li>PhD</li> <li>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</li> </ul>			
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			

Overview

# **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: <ul> <li>a monthly stipend</li> <li>a one-time settling-in allowance</li> <li>a one-time professional allowance</li> <li>limited accident and medical coverage provided by the Department of State</li> </ul>			
How long	3-10 months			
Main eligibility rules	<ul> <li>Citizenship from a Fulbright Program participation country         (<a href="http://www.cies.org/vs_scholars/vs_awards/vs_countries.htm">http://www.cies.org/vs_scholars/vs_awards/vs_countries.htm</a>)</li> <li>PhD</li> <li>A detailed project statement or proposed activity at a U.S. institution</li> <li>English proficiency appropriate to the proposed teaching and/or research project</li> </ul>			
How to apply	<ul> <li>Contact your country's Fulbright commission or the public affairs section of the U.S.</li> <li>Embassy</li> </ul>			
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	<ul> <li>Excellent researchers with a striking and original talent as well a considerable fascination for doing challenging and pioneering research</li> <li>Any nationality</li> <li>PhD within the last 3 years</li> </ul>	
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	<ul> <li>PhD completed by January 16 of the year of the submission</li> <li>Record of outstanding scientific achievement</li> <li>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</li> </ul>		
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 <sup>th</sup> industrial revolution	
How much	Up to 130'000 euros	
How long	18-24 months	
Main eligibility rules	<ul> <li>Applicants without a permanent academic position</li> <li>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</li> </ul>	
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 <a href="http://www.leiden-delft-erasmus.nl/en/research/leading-fellows-postdoc-programme">http://www.leiden-delft-erasmus.nl/en/research/leading-fellows-postdoc-programme</a>	
WIRL	University of Warwick Interdisciplinary Research Leadership Programme Next deadline: 16 December 2016 <a href="http://www2.warwick.ac.uk/fac/cross_fac/ias/wirl/">http://www2.warwick.ac.uk/fac/cross_fac/ias/wirl/</a>	
COFUNDfellows DTU	All fields, Technical University of Denmark (DTU)  Next deadline: 23 February 2017 <a href="http://www.dtu.dk/english/Research/Research-at-DTU/HC-Oersted-Postdoc-COFUND">http://www.dtu.dk/english/Research/Research-at-DTU/HC-Oersted-Postdoc-COFUND</a>	
RIFP	Rutherford International Fellowship post-doctoral programme to work within Science and Technology Facilities Council (STFC) departments and facilities, as well as the Diamond Light Source.  Next deadline: October 2017 <a href="http://www.stfc.ac.uk/funding/fellowships/rutherford-international-fellowship-programme/">http://www.stfc.ac.uk/funding/fellowships/rutherford-international-fellowship-programme/</a>	

→ Check more details on Cordis platform: <a href="http://cordis.europa.eu/projects/home\_en.html">http://cordis.europa.eu/projects/home\_en.html</a>



**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	<ul> <li>Bottom-up approach: defined by the Researcher</li> <li>Top-down approach: defined by the Funding Agency</li> </ul>			
HOST INSTITUTION	Eligibility of the host institution: country, partnerships, etc.			
FELLOW	<ul> <li>Experience - PhD degree</li> <li>Publication</li> <li>Previous contact with the host institution</li> <li>Nationality</li> </ul>			



# 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

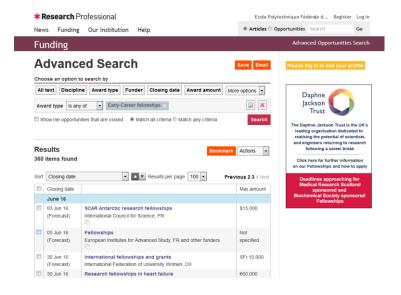
#### 4. Submission

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

### How to fund a postdoc?

Fellowship programs



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#### **Application to fellowship programs**

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- European Commission Horizon 2020 MSCA
- Other national science agencies
- > Foundations
- Academic Institutions
- Industries

#### Find a lab which will fund your postdoc

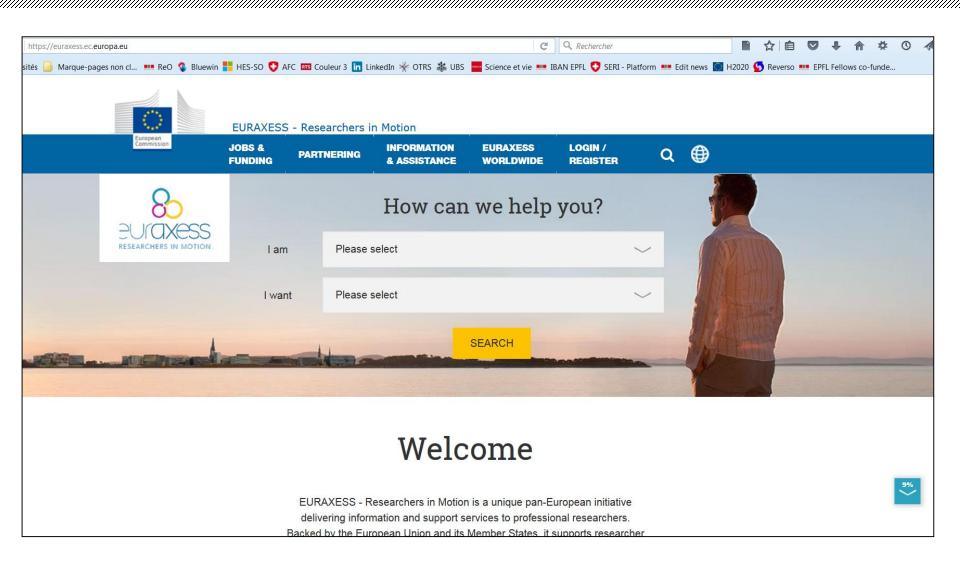
- Employing you on its lab funds
- Including you on a research project

#### **Examples**

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



### **Euraxess**





# Fellowships for young researchers

By Delphine Julen



### Why do I need mobility?

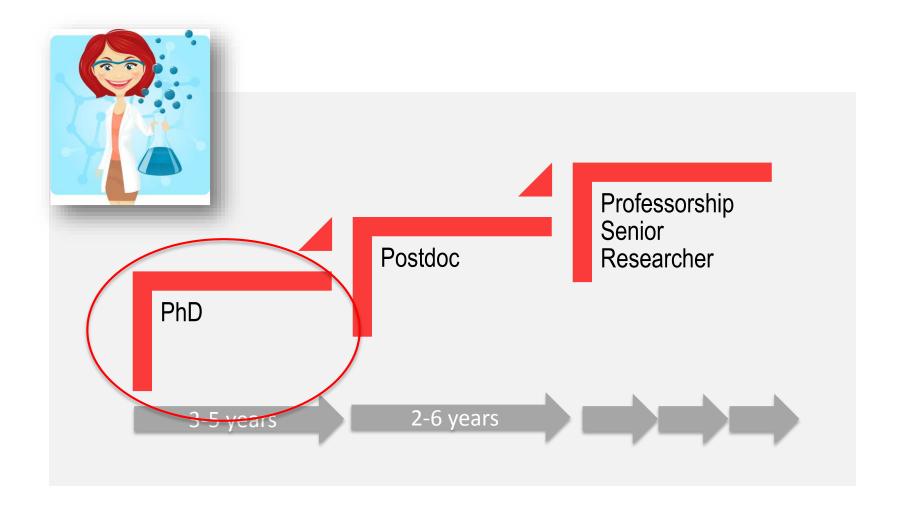
"Mobility is often presented as an indispensable element in the career trajectories: A stay – or multiple stays – abroad at other universities or research institutes is today often considered as a normative requirement of a successful academic career, in Switzerland or beyond."

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

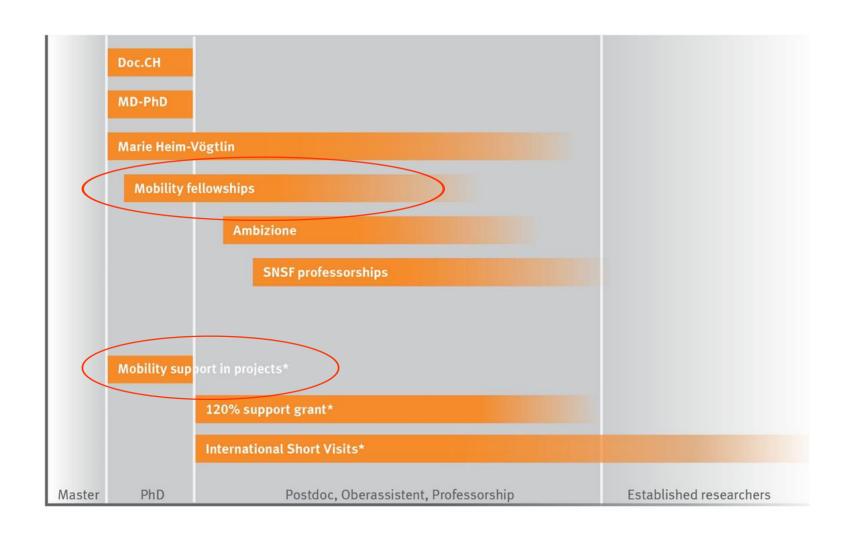


### **The Academic Path**



### **SNSF** career funding schemes





<sup>\*</sup> 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)

### **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, e.g. family care duties, long illness

# **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

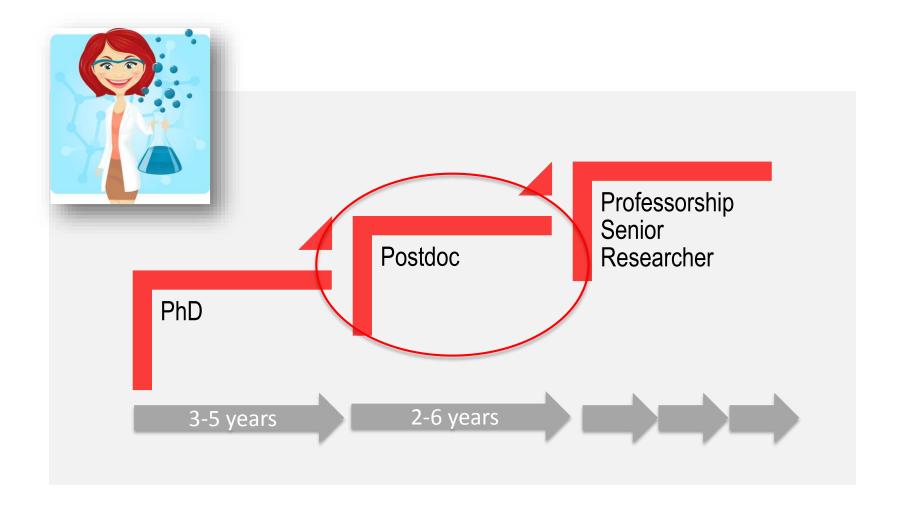
Fellowships

- Matriculation and infrastructure fees at host institution
- Conference and workshop fees

A detailed budget must be submitted.



### **The Academic Path**



### **Postdoctoral Fellowships Programmes**

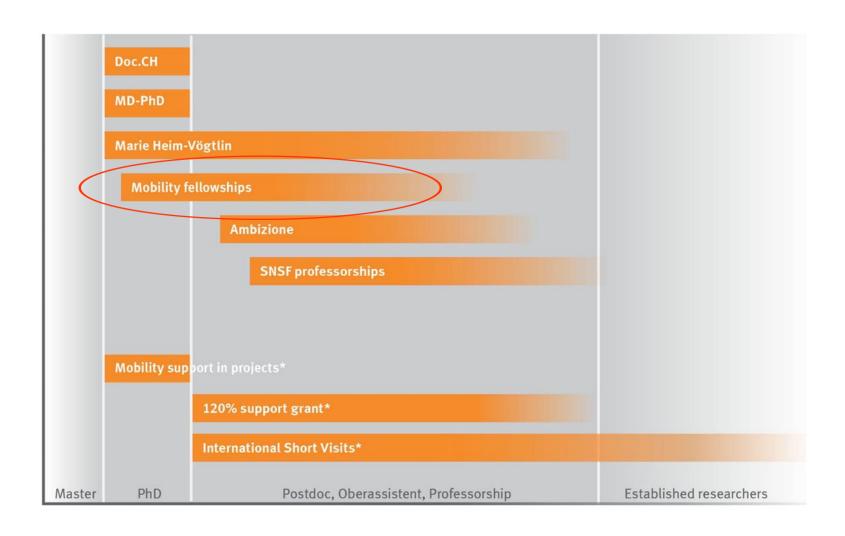
	Switzerland	Abroad
SNSF Ambizione	X	
SNSF Early Postdoc.Mobility		X
SNSF Advanced Postdoc.Mobility		X
H2020 MSCA Individual Fellowships	(x)	X
H2020 MSCA Co-FUND	(x)	X

- Swiss Funding Body
- European Funding Body



### **SNSF** career funding schemes





<sup>\*</sup> 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



### **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

Basic amount CHF 42'000 - 71'500 (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)

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

#### **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



**Fellowhsips** 

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### **SNSF Mobility Fellowships – annual contribution**



#### 1. Outgoing phase

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

status)

Child allowance CHF 12'000 per child

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

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Congress costs Max. CHF 2'000

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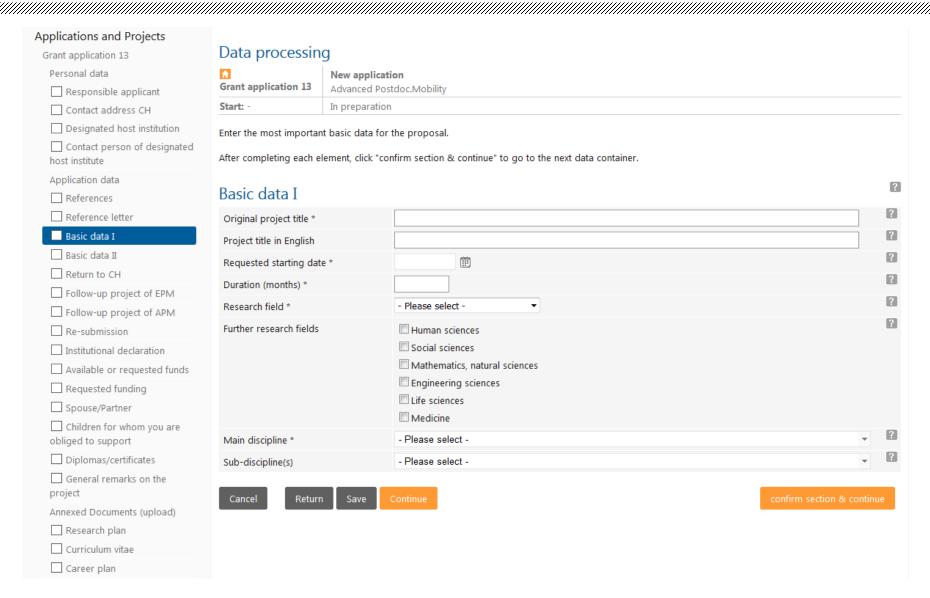
**Gender equality grant** Max. CHF 1'000 (for career development

measures, only for female fellows)

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

# Submission on mySNF: www.mysnf.ch



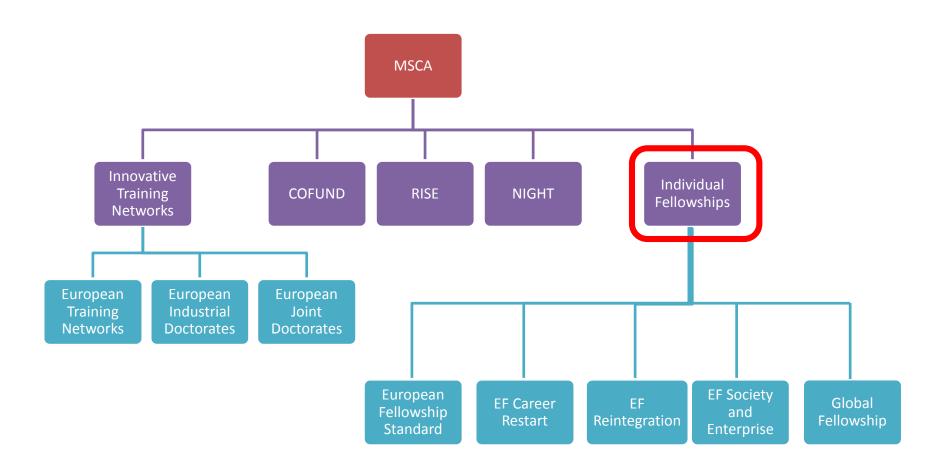




SNSF

### **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

# **MSCA Global Fellowships**

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

#### Requirements:

- 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 <u>TC</u> 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: 1<sup>st</sup> 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€)

**Fellowships** 

DE: 98.8%

FR: 111.0%

IT: 106.7%

UK: 120.3%

US: 99.4%



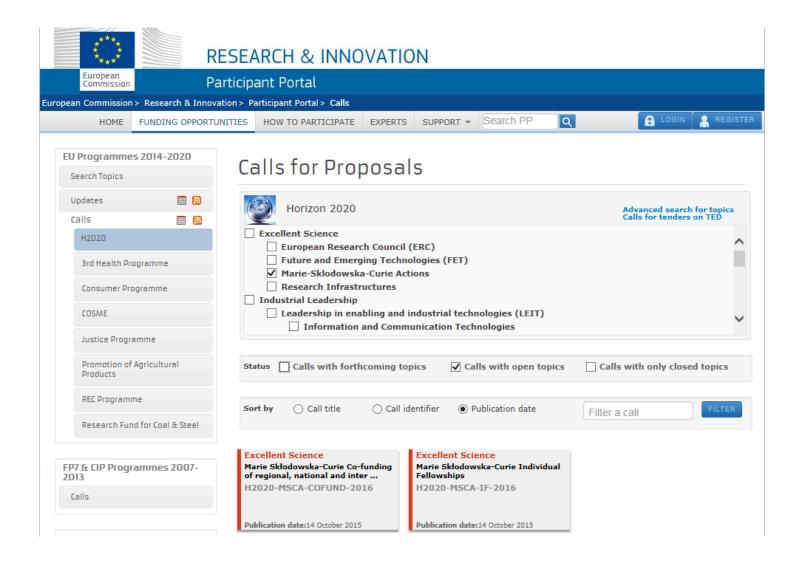
# Other MSCA Opportunities

- 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**







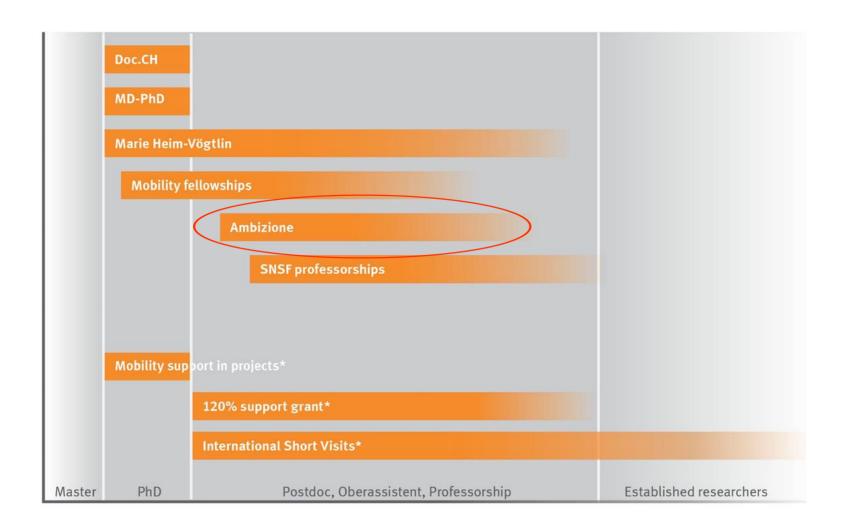
### **Postdoctoral Fellowships Programmes**

	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



<sup>\*</sup> Career promotion measures

**Fellowships** 



### **SNSF Ambizione**



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

\_ .

#### 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)

**Duration: 4 years** 

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



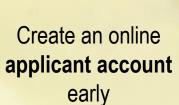
### **Golden tips**



Read the Regulations &
Follow the Guidelines

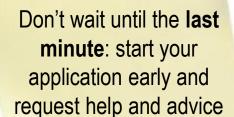


Don't just "recycle" other grant applications





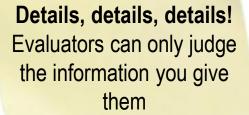
Ensure the QUALITY,
ORIGINALITY and
FEASIBILITY of your
research project

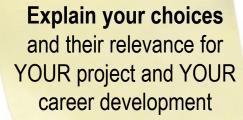


Pay attention to the layout and avoid spelling mistakes



# **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>