

33rd International Lab Meeting of the

European/International Joint Ph.D. in Social Representations and Communication

18th – 20th April 2017 Spring Session

**"The 'Socio-Dynamic' paradigmatic approach to Social Representations:
Anchoring, Positioning and Normative Context. Complementary Methodological and
Transferable Skills Seminars"**



European / International Joint Ph.D. in
Social Representation and Communication



***Seminar on transferable skills
Post-doc career grants opportunities:
How to get post-doc EC grants***

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Post-doc career grants opportunities

ERC Grants and Marie Skłodowska-Curie Actions



Excellent Science

- **European Research Council**
 - Frontier research by the best individual teams
- **Future and Emerging Technologies**
 - Collaborative research to open new fields of innovation
- **Marie Skłodowska Curie actions**
 - Opportunities for training and career development
- **Research infrastructures** (including e-infrastructure)
 - Ensuring access to world-class facilities

Industrial Technologies

- **Leadership in enabling and industrial technologies**
 - ICT, nanotechnologies, materials, biotechnology, manufacturing, space
- **Access to risk finance**
 - Leveraging private finance and venture capital for research and innovation
- **Innovation in SMEs**
 - Fostering all forms of innovation in all types of SMEs

Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture, marine and maritime research & the bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Security society

European Institute of Innovation and Technology (EIT)

Spreading Excellence and Widening Participation

Science with and for society

Joint Research Center (JRC)

Post-doc career grants opportunities

Marie Skłodowska-Curie Individual Fellowships: General features



- The Marie Skłodowska-Curie actions (MSCA) aim to support the **career development and training of researchers in all scientific disciplines** through international and intersectoral mobility;
- Individual Fellowships support the best and most promising researchers by offering them the opportunity to acquire and transfer new knowledge and work on research and innovation in a European context or outside Europe;
- The proposal should be prepared by the researcher in liaison with the Host Institution located in a MS or AC, which is represented by the main supervisor

Post-doc career grants opportunities

MSCA Individual Fellowships: Eligibility criteria for researchers

- Experienced Researchers of **any age and nationality**;
- The Experienced Researcher (ER) is, at the date of the call deadline, in possession of a **doctoral degree** or has at least **4 years** of full-time equivalent research experience.
- The Experienced Researcher must comply with the **mobility rule**:
 - The researcher must not have resided or carried out his/her main activity (work, studies, etc.) in the country of the Host Institution **for more than 12 months in the 3 years** immediately before the call deadline. The mobility rule may change according to the type of fellowship

Post-doc career grants opportunities

MSCA Individual Fellowships: Fields of research

- Applications may be made in any field of research (**bottom-up approach**)
- Applicants have to indicate at submission stage, in which of the 8 scientific areas their proposal best fits, according to the research topic. These areas are:
 - Chemistry (CHE)
 - Social Sciences and Humanities (SOC)
 - Economic Sciences (ECO)
 - Information Science and Engineering (ENG)
 - Environment and Geosciences (ENV)
 - Life Sciences (LIF)
 - Mathematics (MAT)
 - Physics (PHY)

Post-doc career grants opportunities

MSCA Individual Fellowships: Types of Fellowships

- **European Fellowships (EF):** they support research and training periods (between 12 and 24 months) in an institution of a Member State or Associated Country. EF can be:
 - Standard Fellowships;
 - Career Restart Panel (at least 12 months of career break in research);
 - Reintegration Panel (from a Third Country)
 - Society and Enterprise Panel (HI non-academic).
- **Global Fellowships (GF):** they consist of a research and training period (between 12 and 24 months) in a partner organisation in a Third Country, followed by a mandatory 12-month return period in an institution from a Member State or Associated Country.

Post-doc career grants opportunities

MSCA Individual Fellowships: Typical training activities

Typical **training activities** in Individual Fellowships may include:

- Primarily, **training-through-research** by the means of an individual personalised project, under the guidance of the supervisor of the host organisation
- Hands-on training activities for developing scientific skills (new techniques, instruments, research integrity, 'big data'/'open science') and transferrable skills (proposal preparation to request funding, entrepreneurship, patent applications, management of IPR, etc..)
- Inter-sectoral or interdisciplinary transfer of knowledge (e.g. through **secondments**)
- Taking part in the financial management of the action
- Organisation of scientific/training/dissemination events
- Training dedicated to gender issues

The financial support and specifically, of the following unit costs: takes the form a grant covering 100% of the action's eligible costs,

- **Researcher Unit Costs:**

- Monthly Living Allowance: € 4.650 person/month
- Mobility Allowance: € 600 person/month
- Family Allowance: € 500 person/month

- **Institutional Unit Costs**

- Research, training and networking costs: € 800 person/month
- Management and indirect costs: € 650 person/month

BUDGET CALCULATOR IF-EF-2017

Input	Do you have family obligations ?	Duration of Fellowship in Months	Country in which fellowship will take place, and its country correction coefficient (CCC)	
	No	24	Germany	98.80%

Reference - Work Programme	Researcher Unit Cost (person/month)			Institutional Unit Cost (person/month)	
	Living allowance	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs
	EUR 4,650.00	EUR 600.00	EUR 500.00	EUR 800.00	EUR 650.00

YOUR APPLICATION	Researcher costs			Institutional costs	
	Living allowance	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs
	EUR 4,650.00 x 24 x CCC Germany = EUR 4,650.00 x 24 x 98.80%	EUR 600.00 x 24	n/a	EUR 800.00 x 24	EUR 650.00 x 24
	EUR 110,260.80	EUR 14,400.00	EUR 0.00	EUR 19,200.00	EUR 15,600.00
EUR 124,660.80			EUR 34,800.00		
EUR 159,460.80					

Part B:

- **Document 1**

List of participating organizations

1. Excellence
2. Impact
3. Implementation

- **Document 2**

4. CV of the experienced researcher
5. Capacities of the Participating Organisations
6. Ethical aspects
7. Letter of Commitment of Partner Organisation (GF only)

Excellence	Impact	Implementation
Quality, innovative aspects and credibility of the research (including inter/multidisciplinary aspects)	Enhancing research- and innovation-related human resources, skills and working conditions to realise the potential of individuals and to provide new career perspectives	Overall coherence and effectiveness of the work plan , including appropriateness of the allocation of tasks and resources
Clarity and quality of transfer of knowledge/training for the development of researcher in light of the research objectives	Effectiveness of the proposed measures for communication and results dissemination	Appropriateness of the management structures and procedures , including quality management and risk management
Quality of the supervision and the hosting arrangements		Appropriateness of the institutional environment (infrastructure)
Capacity of the researcher to reach or re-enforce a position of professional maturity in research		Competences, experience and complementarity of the participating organisations and institutional commitment

50 %

30 %

20 %

Post-doc career grants opportunities

MSCA: Call WP 2017

Call	Call Opens	Deadline	Budget
ITN – Innovative Training Network	15/07/2016	10/01/2017	€ 430 mil.
IF – Individual Fellowships)	11/04/2017	14/09/2017	€ 248 mil.
RISE - Research and Innovation Staff Exchange	01/12/2016	05/04/2017	€ 80 mil.
COFUND - Co-funding of regional, national and international programmes	05/04/2017	28/09/2017	€ 80 mil.

Post-doc career grants opportunities

ERC Grants: General features

- Open to top researchers of any nationality, age and gender, to perform frontier research in Europe;
- Individual grants for ground-breaking, high-risk/high-gain research;
- Long-term funding (for a period of up to **five years**).
- The ERC awards funding to excellent investigators looking to set up or consolidate their own independent research team or programme
- Applications may be made in any field of research (**bottom-up** and curiosity-driven approach);
- **Scientific excellence** is the sole criterion of evaluation (both research project and Principal Investigator);



Post-doc career grants opportunities

ERC Grants: a success story



- Researchers: some 7,000 “research champions” and over 50,000 team members funded with €12 billion
- The majority of these 7,000 ERC winners are less than 40 years old;
- 6 Nobel Prizes, 4 Fields Medals and dozens of important prizes awarded to ERC grantees
- 100,000 articles published in scientific journals, including over 5,500 articles in the 1% most cited scientific journals.
- Global recognition: ERC highly praised by the scientific community also beyond Europe.
- Some countries have set up national research councils inspired by the ERC model or they have adapted their funding to follow or to complement ERC competitions

Starting Grants

starters
2-7 years after PhD
(≥ 50% commitment)
up to €1.5 Million
for 5 years

Consolidator Grants

consolidators
7-12 years after PhD
(≥ 40% commitment)
up to €2 Million
for 5 years

Advanced Grants

track-record of
significant research
achievements in the
last 10 years
(≥ 30% commitment)
up to €2.5 Million
for 5 years

Proof-of-Concept

bridging gap between research - earliest stage
of marketable innovation
up to €150,000 for ERC grant holders only

Synergy Grant

Speeding Up the Discovery Process
2-4 Principal Investigators
Back in ERC Workprogramme 2018

Post-doc career grants opportunities

ERC Grants: Evaluation procedure

- Evaluation procedure: two-step peer review evaluation and interview for Starting e Consolidator;
- The peer review evaluation is in the hands of 25 ERC panels, composed of renowned scientists and scholars. The panels cover all fields of science and are subdivided into three main research domains
 - Life Sciences - LS
 - Physical Sciences and Engineering – PE
 - Social Sciences and Humanities – SH
- An indicative budget is allocated to each panel in proportion to the budgetary demand of its proposals
- Low success rate (11%)



Post-doc career grants opportunities

ERC Grants: SH Panels



SH Panels

- SH1 Individuals, Markets and Organisations
- SH2 Institutions, Values, Environment and Space
- SH3 The Social World, Diversity, Population
- SH4 The Human Mind and Its Complexity
- SH5 Cultures and Cultural Production
- SH6 The Study of the Human Past

Post-doc career grants opportunities

Horizon 2020: Who may apply?

- **Part A (online forms)**
 - Proposal and PI General Information, Administrative data of Host Institution, Ethic issues, etc..
- **Parte B.1**
 - Extended Synopsis (max. 5 pag.)
 - Curriculum Vitae (max. 2 pag.)
 - Track record (max. 2 pag.)
- **Part B.2 – Scientific Proposal (max. 15 pag.)**
 - State of the art and objectives
 - Methodology;
 - Resources (incl. project costs).
- **Annexes**
 - HI support letter
 - Phd copy;
 - Document for extension of eligibility window.



Post-doc career grants opportunities

ERC Grants: Self evaluation form



1. Research Project

Ground-breaking nature, ambition and feasibility

Starting, Consolidator and Advanced

Ground-breaking nature and potential impact of the research project

To what extent does the proposed research address important challenges?

To what extent are the objectives ambitious and beyond the state of the art (e.g. novel concepts and approaches or development between or across disciplines)?

To what extent is the proposed research high risk/high gain?

Scientific Approach

To what extent is the outlined scientific approach feasible bearing in mind the extent that the proposed research is high risk/high gain (based on the Extended Synopsis)?

To what extent is the proposed research methodology appropriate to achieve the goals of the project (based on the full Scientific Proposal)?

To what extent does the proposal involve the development of novel methodology (based on the full Scientific Proposal)?

To what extent are the proposed timescales and resources necessary and properly justified (based on the full Scientific Proposal)?

2. Principal Investigator

Intellectual capacity, creativity and commitment

Starting and Consolidator

Intellectual capacity and creativity

To what extent has the PI demonstrated the ability to propose and conduct ground-breaking research?

To what extent does the PI provide evidence of creative independent thinking?

To what extent have the achievements of the PI typically gone beyond the state of the art?



Post-doc career grants opportunities

ERC Funding Schemes: Call WP 2017



Call	Call Opens	Deadline	Budget
Starting Grant (ERC-2017-StG)	19/07/2016	18/10/2016	€ 605 mil. (415 grants)
Consolidator Grant (ERC-2017-CoG)	20/10/2016	09/02/2017	€ 575 mil. (320 grants)
Advanced Grant (ERC-2017-AdG)	16/05/2017	31/08/2017	€ 567 mil. (245 grants)



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Thank you for your attention!

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