

EU Grants and Fellowships for Post-docs

Kathrin Zahr

EU-Büro der Max-Planck-Institute im Regionalcluster Bayern

Max-Planck-Institut für Quantenoptik

Hans-Kopfermann-Str. 1

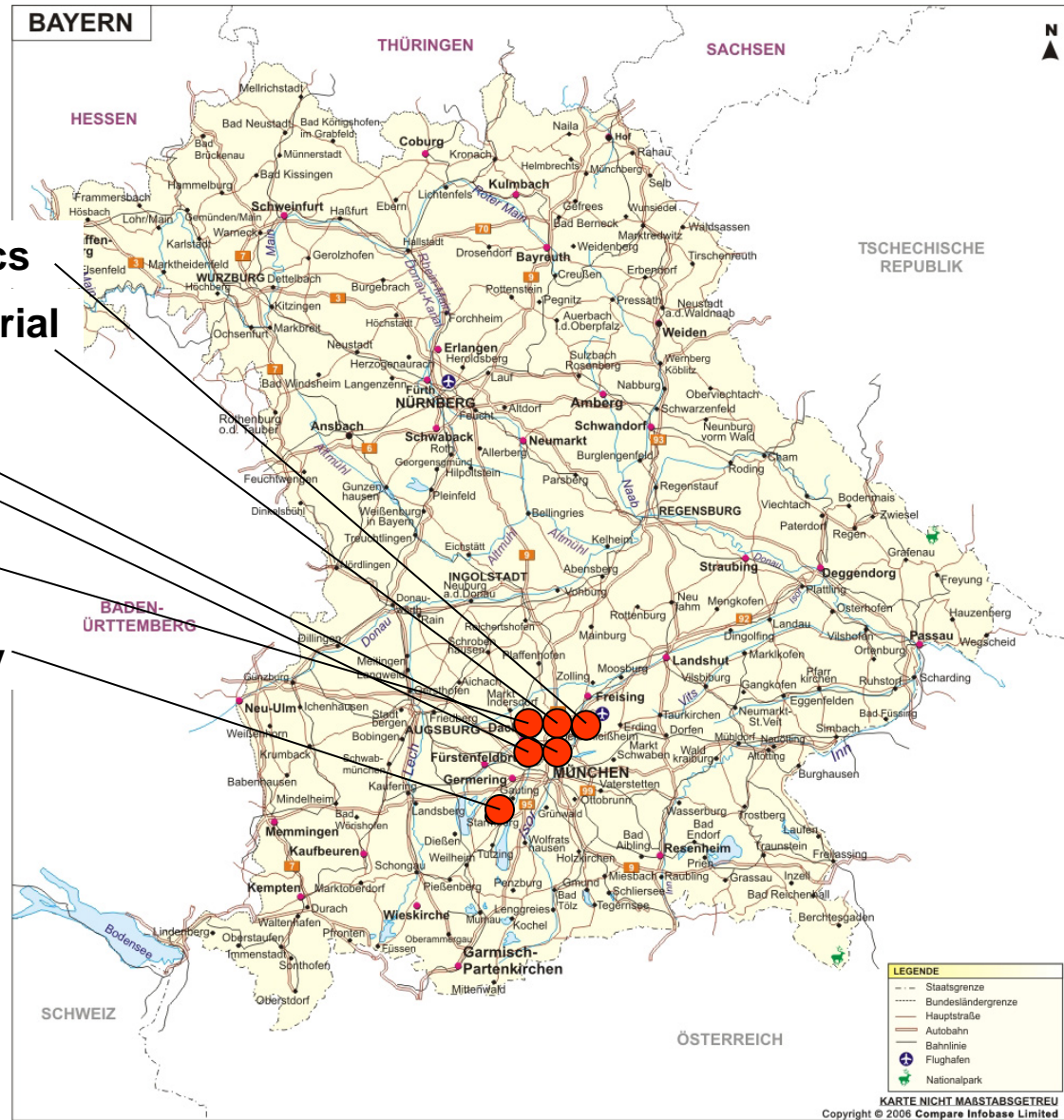
85748 Garching

kathrin.zahr@mpq.mpg.de

www.mpq.mpg.de/eubuero-bayern

We are in
charge of six
Max Planck
Institutes:

MPI for Astrophysics
MPI for extraterrestrial
Physics
MPI of Physics
MPI for Psychiatry
MPI of Quantum
Optics
MPI for Ornithology



Our main tasks:

Information about contents of programmes and funding schemes

Analysis of your project idea – find the right funding scheme

Assistance with proposal preparation

Proposal check

Support in project management

Organisation of events and workshops

Part I: FP7 – overview

Part II: Marie Curie Actions

I. Marie Curie Actions – Introduction

II. Marie Curie Fellowships

III. Marie Curie Career Integration Grant

IV. Marie Curie Actions – Application and evaluation

Part III: European Research Council (ERC)





I. ERC – Objectives and Grants

II. ERC Starting Independent Researcher Grant






EC Framework programme

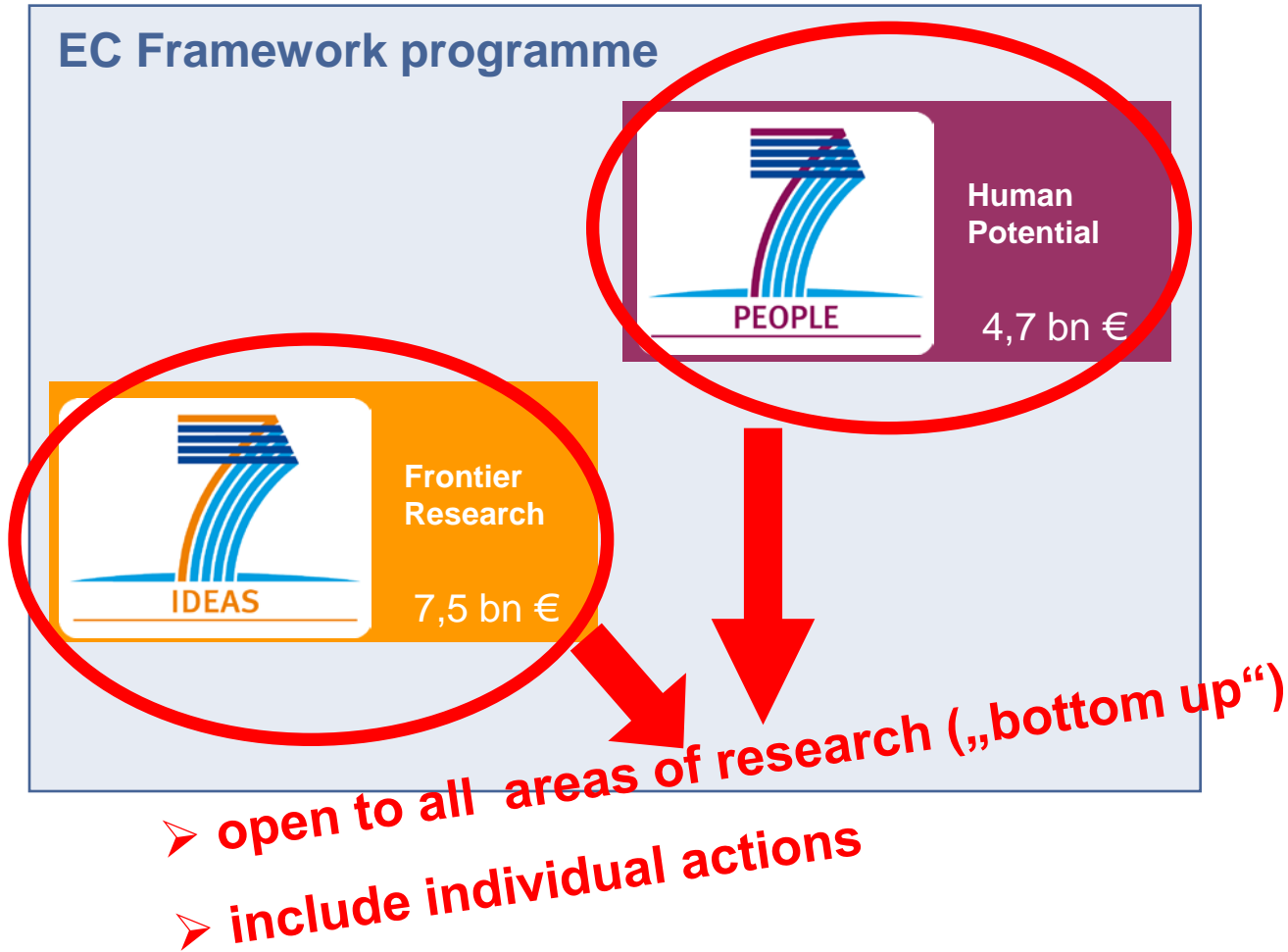
 COOPERATION	Collaborative Research 32,4 bn €	 PEOPLE	Human Potential 4,7 bn €
 IDEAS	Frontier Research 7,5 bn €	 CAPACITIES	Research Capacity 4,2 bn €
Joint Research Centre (JRC) 1,8 bn €			

Total
53,3 bn €

EURATOM Framework programme

 EURATOM	2,7 bn € (for 5 years)
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Grants and fellowships in FP7 Specific Programmes





Specific Programme PEOPLE = Marie Curie Actions





Overall strategic objective:

Make Europe more attractive for researchers.

„The Specific Programme [People] aims to strengthen, quantitatively and qualitatively, the human potential in research and technology in Europe, by stimulating people to take up the profession of a researcher, encouraging European researchers to stay in Europe, and attracting to Europe the best researchers from the entire world.“

(PEOPLE work programme 2012, p. 4)



Early-stage researchers:

- must be [...] in the first four years (FTE*) of their research careers and have not yet been awarded a doctoral degree.
- ➡ starting at the date of obtaining a degree which would formally entitle them to embark on a doctorate

Experienced researchers:

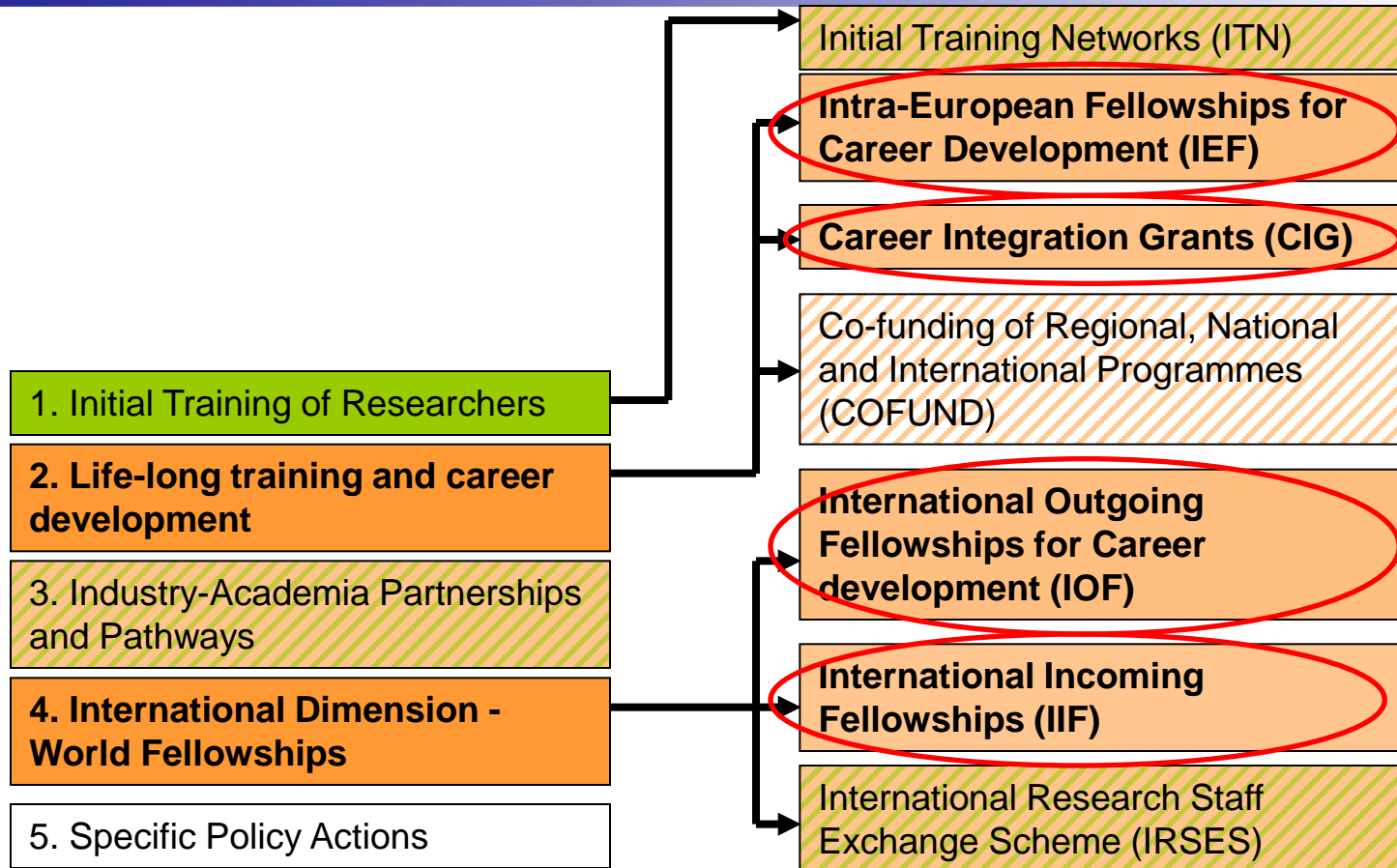
- must at the time of the relevant deadline for submission of proposals [...] be in possession of a doctoral degree
OR
- have at least four years (FTE) of research experience

*full-time equivalent



„At the time of the relevant deadline for submission of proposals, [...] researchers **must not have resided or carried out their main activity** (work, studies, etc) **in the country of their host organisation for more than 12 months in the 3 years immediately prior to the reference date**. Compulsory national service and/or short stay, such as CERN is not taken into account. ~~As far as international~~ **European interest organisations** or international organisations are concerned, this rule does not apply to the hosting of eligible researchers, however the appointed researcher must not have spent more than 12 months in the 3 years immediately prior to the reference deadline for submission of proposals [...], in the same appointing organisation.“

(PEOPLE work programme 2012, p. 8)



= proposal submitted by one or several organisations („host-driven actions“)



= proposal submitted by an individual researcher in conjunction with the host organisation („researcher-driven actions“)

„Host-driven actions“



What is my research experience (according to FP7 definition)?

I'm in the first four years of research career

I'm holding a PhD or I have at least four years of research experience

„Early-stage researcher“

„Experienced researcher“

Initial Training Network (ITN)
4 years

Industry-Academia Partnerships and Pathways (IAPP)
3-4 years

International Research Staff Exchange (IRSES)*
2-4 years

Co-funding of regional, national and international programmes (COFUND)

Call expected to be published: 13 July 2012
deadline: November 2012(tbc)

Call expected to be published: October 2012
deadline: January 2013 (tbc)

Call expected to be published: 13 July 2012
deadline: 17 January 2013(tbc)

Call expected to be published: 13 July 2012
deadline: 5 December 2012 (tbc)



You can find positions funded through these actions on

http://ec.europa.eu/euraxess/index_en.cfm?l1=0&l2=1

*Eligible Third countries (2012): Algeria, Argentina, Armenia, Australia, Azerbaijan, Belarus, Brazil, Canada, Chile, China, Egypt, Georgia, India, Japan, Jordan, Lebanon, Libya, Mexico, Morocco, New Zealand, Palestinian-administrated areas, Rep. of Korea, Russia, South Africa, Tunisia, Syrian Arab Rep. Ukraine, United States

Individual funding schemes



„Experienced researcher“

...of any age, any nationality...

I'm currently working in a MS/AS and I would like to work in another MS/AS

Intra-European Fellowship (IEF)

1-2 years

I'm currently working in a MS/AS and I would like to work in a third country

International Outgoing Fellowship (IOF)

1-2 years + 1 year reintegration phase in MS/AS

I'm currently working in a third country and I would like to work in a MS/AS

International Incoming Fellowships (IIF)

1-2 years+ 1 year reintegration phase if ICPC****

I will move to a European country because I have been offered a (permanent) position there

Career Integration Grant (CIG)

up to 4 years

Deadline: 16 August 2012, 17:00hrs Brussels time

Next cut-off date: 18 September 2012, 17:00hrs Brussels time

*EU Member State

**Associated countries to FP7 (Albania, Bosnia & Herzegovina, Croatia, Faroe Islands, Iceland, Israel, Liechtenstein, Macedonia, Montenegro, Norway, Moldova, Serbia, Switzerland, Turkey)

***countries which are neither EU Member States nor Associated countries

**** International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1.1)



Objectives:

- support the career development or restart through competence diversification (multi- or interdisciplinary expertise, intersectoral experience, complementary skills...)
- reach and/or reinforce a position of professional maturity/independence
- Duration: 1-2 years
- the research project should help to significantly advance the career and should not represent a temporary solution
- Individual applies together with the host institution

Individual funding schemes



„Experienced researcher“
...of any age, any nationality...

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Objective:

reinforce the international dimension of your research career and advance your career in Europe towards professional maturity and independence: acquire new competences (multi- or interdisciplinary expertise, intersectoral experience, complementary skills...)

- Duration: 1-2 years outgoing phase + 1 year reintegration phase in MS/AS (mandatory)
- Third country nationals (not from EU Member States or Associated States) are eligible to apply if they have resided and carried out their main activity in MS/AS for at least the 5 years prior to the submission deadline
- Mobility rule applies to the outgoing host organisation
- Individual applies together with the return host institution

Individual funding schemes



„Experienced researcher“

...of any age, any nationality...

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**** International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1.1)



Objectives:

- reinforce scientific excellence of EU MS/AS
- share knowledge and develop mutually beneficial research cooperations
- Duration: 1-2 years + possible return phase for nationals from ICPC countries: support for the application of the acquired knowledge in the country of origin
- Individual applies together with the host institution



- Monthly living allowance * country correction coefficient
- Monthly mobility allowance * country correction coefficient
- Contribution to the training expenses of eligible researchers
- Contribution to overheads * country correction coefficient



You can find the applicable rates in Annex 3 (p. 71) in the 2011 People work programme.

Individual funding schemes



„Experienced researcher“

...of any age, any nationality...

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***countries which are neither EU Member States nor Associated countries

**** International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1.1)



Objective:

- improve the career prospects of researchers who have been offered a (permanent) position in Europe after a mobility period
- host organisation must offer an employment contract for at least the duration of the grant
- you cannot have benefited from a FP6 or FP7 Reintegration grant before
- funding: fixed-amount contribution to the employment and/or research costs of 25.000 EUR/year

Structure of an application (IEF) I

A – Information on the proposal, the researcher, the host, the budget (form A1)

Always use the latest version of work programme and Guide for Applicants which are available once the call is published!!!

The collage shows various forms from the Research Executive Agency (REA) for the 7th Framework Programme. Visible forms include:

- Form A1:** Information on the proposal, researcher, and host.
- Form A2:** Information on the budget.
- Form A3:** Information on the researcher.
- Form A4:** Information on the budget.

The EU-Office can help you to fill in these forms!

This is a detailed view of the 'Proposal Submission Form' (Form A1). It includes sections for:

- Proposal Information:** Proposal Number, Title, and Description.
- Researcher Information:** Family name, Birth Name, Title, Position in the organisation, and Department/Faculty/Institute/Laboratory.
- Host Information:** Country, Internet homepage, and Address.
- Person in charge:** Family name, Title, Position in the organisation, and Department/Faculty/Institute/Laboratory.
- Qualifications:** University Degree, Doctorate (in progress), Full-time postgraduate, and Other Academic.
- Place of activity:** Period: From (DDMM/YYYY) to (DDMM/YYYY).
- Return Phase (IF and ICF only):** A table for calculating the return phase, including columns for Full-time person-months, Type B Fixed-amount Fellowship (YN), and Type B Fixed-amount Fellowship (YN).
- Mobility allowance:** A section for calculating the mobility allowance, including columns for Full-time person-months, Type B Fixed-amount Fellowship (YN), and Type B Fixed-amount Fellowship (YN).
- Are you eligible for the family-related mobility allowance?** A section for indicating eligibility.
- Post-graduate Research Experience of the applicant at the deadline of the call:** A section for indicating experience.



B – Scientific proposal

Always use the latest version of work programme and Guide for Applicants which are available once the call is published!!!



Part B		Max. pages
Part B1	Research and Technological Quality	8
Part B2	Training	2

The EU-Office can check your proposal and assist you with the non-scientific parts!

Part B5	Impact	4
Part B6	Ethical issues	no max. length

➡ You can find a detailed structure in the Guide for Applicants. Please use the electronic template which is available in EPSS once you have registered.

➡ Additional: You can nominate up to three „referees“ via EPSS once you have registered.

➢ Please register at Participant Portal at the website of the specific call



- criteria depend on the funding scheme and are linked to its objectives

- scores: 0 (fails) – 5 (excellent)

IEF criteria and their weightings + thresholds:

- **S & T quality**: weighting: 25%, threshold: 3

- **Training**: weighting: 15%, threshold: 3

- **Researcher**: weighting: 25%, threshold: 4

- **Implementation**: weighting: 15%

- **Impact**: weighting: 20%, threshold: 3.5



Publication of call: 13 March 2012

Deadline: 16 August 2012

Evaluation of proposals: October 2012

Evaluation summary report (ESR) sent to proposal coordinators („initial information letter“): end of Nov 2012

➤ check

<http://ec.europa.eu/research/participants/portal/page/people>

➤ **Invitation letter** to successful coordinators: Dec 2012

Contract negotiations („NEF“): from January 2013

Earliest start of projects: from March 2013

Evaluation Summary Report (IEF)



Evaluation Summary Report

Call : FP7-PEOPLE-2009-IEF

Funding scheme :
 Proposal number :
 Proposal acronym :
 Proposal title :
 Duration (month) : 24

N.	Proposer name	Country	Type	Total cost (€)	%	Grant requested (€)	%
1	MAX PLANCK GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.	DE					
Total :							

Abstract :

Marie Curie Intra-European Fellowships (IEF)

Criterion 1. S&T QUALITY (award)

Strengths:

Issues to be addressed when assigning an overall mark for this criterion:

- Scientific/technological quality, including any interdisciplinary and multidisciplinary aspects of the proposal.
- Research methodology
- Originality and innovative nature of the project, and relationship to the 'state of the art' of research in the field
- Timeliness and relevance of the project
- Host scientific expertise in the field
- Quality of the group/supervisors

Please use the following structure in your comments to this criterion:

- Strengths of the proposal (in bullet point format):
- Weaknesses of the proposal (in bullet point format):
- Overall comments: (reflecting the relative importance of the strength and weaknesses above mentioned) (copy the text above in the comment box)

Criterion 1. S&T QUALITY (award)

Mark: 4.70
Weight: 0.25

Criterion 2. TRAINING (award)

Strengths:

Mark: 4.50
Weight: 0.15

Page 1 of 4



Deadlines

Fellowships (IEF, IIF, IOF):

Calls are published yearly

Deadline:

16 August 2012, 17:00:00 Brussels time

Career Integration Grant (CIg)

Two cut-off dates/year

Next cut-off date:

18 September 2012, 17:00:00 Brussels time



MPI of Physics participation in Marie Curie individual actions:

- **IEF AdSCFT Munich:** The gauge gravity duality and its applications to real world strongly coupled systems
- **IEF NEUTRINO** astrophysical evolution

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Find a project

Project details are published on CORDIS after the negotiation and the signature of the grant agreement between the European Commission and the beneficiaries. This follows the publication of [calls for proposals](#) and the selection procedure where they are selected by the European Union to be partly financed by the Commission.

Search Projects:

Enter search term(s):

Project Acronym:

* You can search by individual terms or project acronyms from this page. Other search options are available on the advanced search page

Theme*:

- FP7-KBBE
- FP7-NMP
- FP7-PEOPLE
- FP7-POTENTIAL
- FP7-REGIONAL
- FP7-SECURITY

* Keep the control key pressed to make more than one selection





The Specific Programme IDEAS is implemented by the **European Research Council (ERC)**: the first pan-European funding agency for Frontier Research

Frontier Research: research in emerging areas which can cover elements of both basic and applied research. Projects are „high-risk high-gain“.

Objective: reinforce excellence, dynamism and creativity in European research, improve the attractiveness of Europe

Funding Schemes

- **ERC Advanced Investigator Grant:** attract and reward established independent research leaders
- **ERC Synergy Grant:** support for groups of 2 – 4 Principal Investigators and their teams
- **ERC Starting Independent Researcher Grant:** attract and retain the next generation of independent research leaders
- **ERC Proof of concept**
support for ideas arising from Starting Grant/Advanced Grant projects => transfer into marketable innovation



- support of “Individual teams” (Principal Investigator and her/his research team)
- all fields of research are eligible
- scientific excellence as the sole criterion for selection
- PI applies together with host institution
- host institution commits to conditions of independence for PI
- research project must be carried out in EU member state or Associated country
- “portability” of grants
- Grant covers 100% of total eligible costs + up to 20% for indirect costs



- Objective: improve career opportunities and help to gain independence
- **funding** of up to 1.5 Mio. EUR for a **duration** of up to 5 years, in exceptional cases up to 2 Mio. EUR
- calls are published once a year
- next call expected to be published in **summer 2012** with deadlines in **autumn 2012**

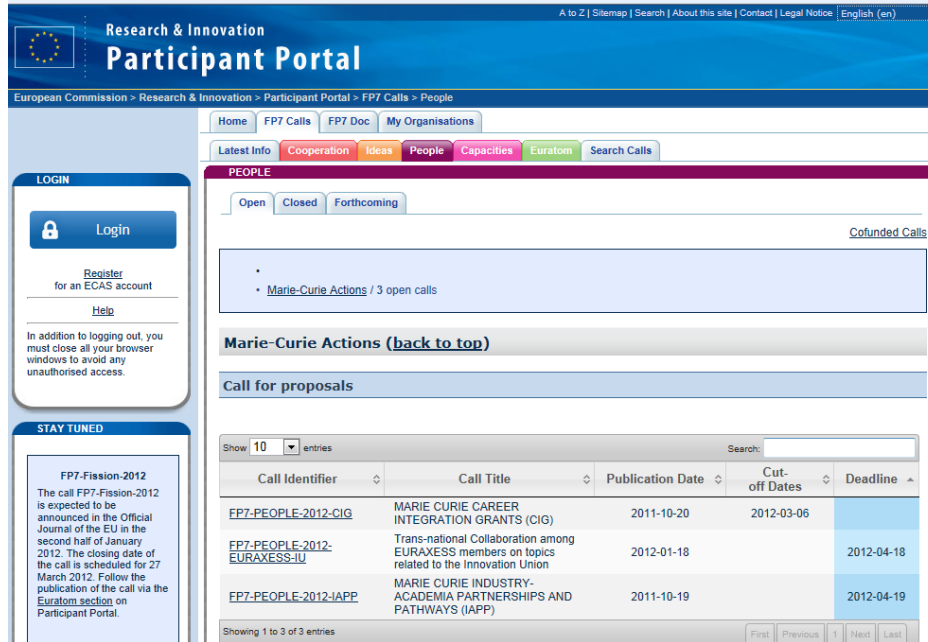
⇒ please consult the work programme/Guide for Applicants to be published this summer for the applicable rules



- researchers of **any age, any nationality**, residing in any country of the world at the time of application
- researcher must be at the stage at which s/he is starting or consolidating her/his own **independent research team/programme**
- PI must have been awarded his/her first PhD (or equivalent doctoral degree) at least 2 and less than 12 years prior to the publication date of the call for proposals (extensions possible for eligible career breaks)
 - distinction into **starters** (over 2 and up to 7 years) and **consolidators** (over 7 and up to 12 years)



- you must have already shown the **potential for research independence** and evidence of scientific maturity: at least one important **publication** without the participation of your PhD supervisor
- you must be able to demonstrate a promising **track-record of early achievements** (appropriate to your research field and career stage):
 - **significant publications (as main author)** in major international peer-reviewed multidisciplinary scientific journals, or in the leading international peer-reviewed journals in your respective field
 - **invited presentations** in well-established international conferences
 - **granted patents, awards, prizes** etc.



Research & Innovation Participant Portal

European Commission > Research & Innovation > Participant Portal > FP7 Calls > People

Home | FP7 Calls | FP7 Doc | My Organisations

Latest Info | Cooperation | Ideas | People | Capacities | Euratom | Search Calls

PEOPLE

Open | Closed | Forthcoming

Confunded Calls

• Marie-Curie Actions / 3 open calls

Marie-Curie Actions (back to top)

Call for proposals

Show 10 entries

Call Identifier	Call Title	Publication Date	Cut-off Dates	Deadline
FP7-PEOPLE-2012-CIG	MARIE CURIE CAREER INTEGRATION GRANTS (CIG)	2011-10-20	2012-03-06	
FP7-PEOPLE-2012-EURAXESS-II	Trans-national Collaboration among EURAXESS members on topics related to the Innovation Union	2012-01-18		2012-04-18
FP7-PEOPLE-2012-IAPP	MARIE CURIE INDUSTRY-ACADEMIA PARTNERSHIPS AND PATHWAYS (IAPP)	2011-10-19		2012-04-19

Showing 1 to 3 of 3 entries

- select call on <http://ec.europa.eu/research/participants/portal/page/people&state=open>
 - ➡ *Information package*: work programme, Guide for Applicants
 - ➡ *Electronic Proposal Submission Service (EPSS)*: registration mandatory for proposal preparation/submission
 - ➡ *Additional documents*: evaluation results
- submit well before the deadline (17:00:00 Brussels time)!!



- Horizon 2020: Framework programme for research and innovation 2014-2020
- Proposed structure:
 - Excellent Science
 - ERC
 - Marie Curie Actions
 - other actions
 - Industrial Leadership
 - Societal Challenges

General information

Calls in FP7 on Participant Portal

http://ec.europa.eu/research/participants/portal/page/fp7_calls#

German portal to FP7

www.forschungsrahmenprogramm.de

Koordinierungsstelle EG der Wissenschaftsorganisationen (KoWi)

www.kowi.de

EU-office of Federal Ministry of Education and Research

www.eubuero.de

Website Research of European Commission

<http://ec.europa.eu/research/index.cfm>

FP7 – Find a project

http://cordis.europa.eu/fp7/projects_en.html

Mobility in Europe

Marie Curie Actions on CORDIS

http://cordis.europa.eu/fp7/mariecurieactions/home_en.html

EURAXESS-Portal

<http://ec.europa.eu/euraxess/>

EURAXESS Germany

http://www.euraxess.de/portal/home_en.html

German National Contact Point Mobility

<http://www.humboldt-foundation.de/web/3097.html>

European Research Council

Website of ERC

<http://erc.europa.eu/>

ERC on CORDIS

http://cordis.europa.eu/fp7/ideas/home_en.html

German National Contact Point ERC

<http://www.eubuero.de/erc.htm>

Other funding opportunities

Research Professional

<http://www.researchprofessional.com/>

DAAD Stipendiendatenbank

<http://www.daad.de/ausland/foerderungsmoeglichkeiten/stipendien-datenbank/00658.de.html>



Information at MPI of Physics:

- For individual consultations, please contact: kathrin.zahr@mpq.mpg.de
- link on internal webpage to EU-office website:

www.mpq.mpg.de/eubüro-bayern

Workshop for 2012 Marie Curie fellowship proposers: "Finishing touch" for your proposal

Successful applicants from the last call, the EU-Office and the National Contact Point Mobility will give practical advice to make your proposal highly competitive.

2 August, 15-18:00h
Max Planck Institute for Astrophysics

More information will be sent in time via our emailing list.

Thank you for your attention!

...Questions??