

# EU Grants and Fellowships for Post-docs

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We are in  
charge of six  
Max Planck  
Institutes:

MPI for Astrophysics

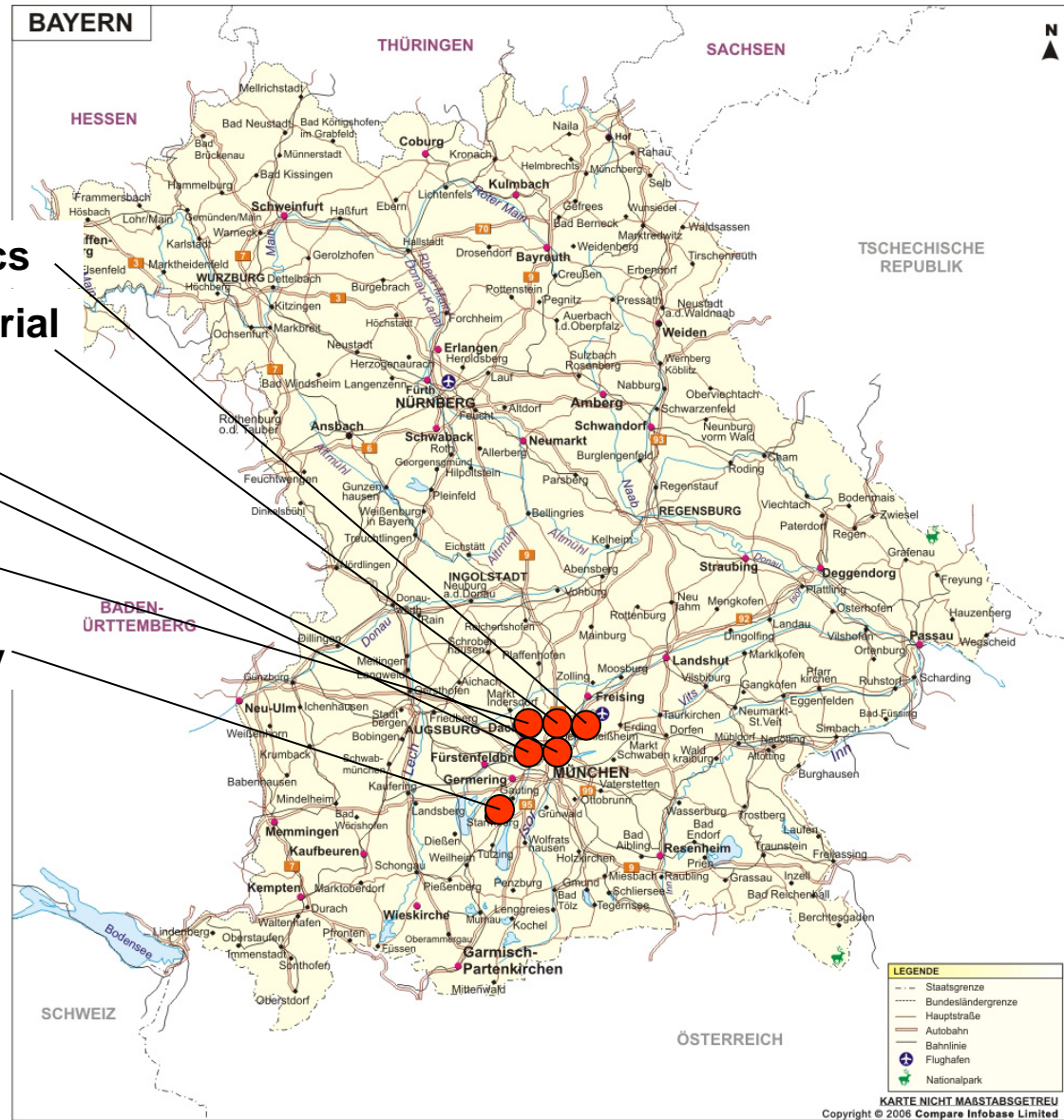
MPI for extraterrestrial  
Physics

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

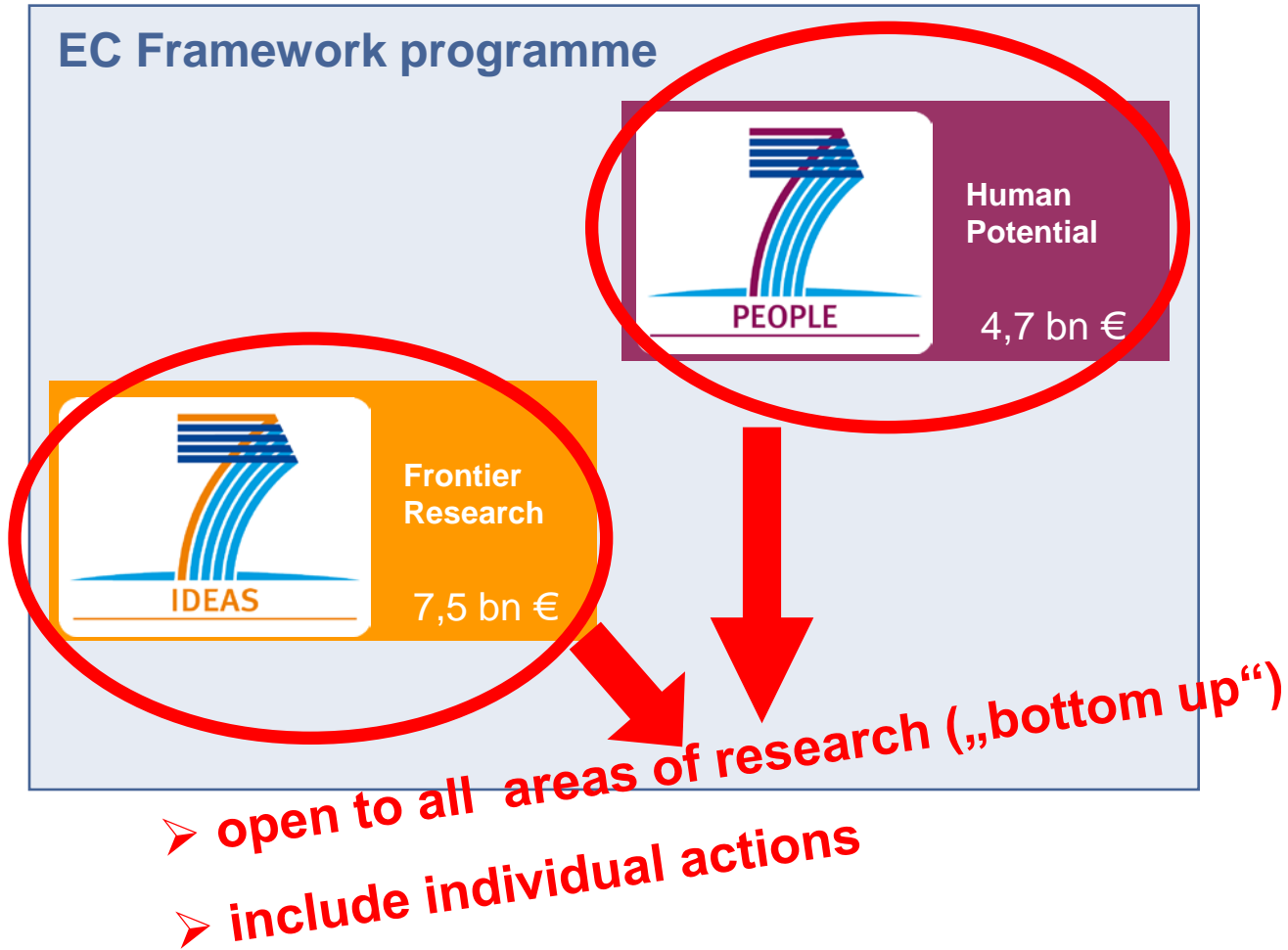
 <b>COOPERATION</b>	<b>Collaborative Research</b> <b>32,4 bn €</b>	 <b>PEOPLE</b>	<b>Human Potential</b> <b>4,7 bn €</b>
 <b>IDEAS</b>	<b>Frontier Research</b> <b>7,5 bn €</b>	 <b>CAPACITIES</b>	<b>Research Capacity</b> <b>4,2 bn €</b>
<b>Joint Research Centre (JRC) 1,8 bn €</b>			

**Total**  
**53,3 bn €**

## EURATOM Framework programme

 <b>EURATOM</b>	<b>2,7 bn € (for 5 years)</b>
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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:

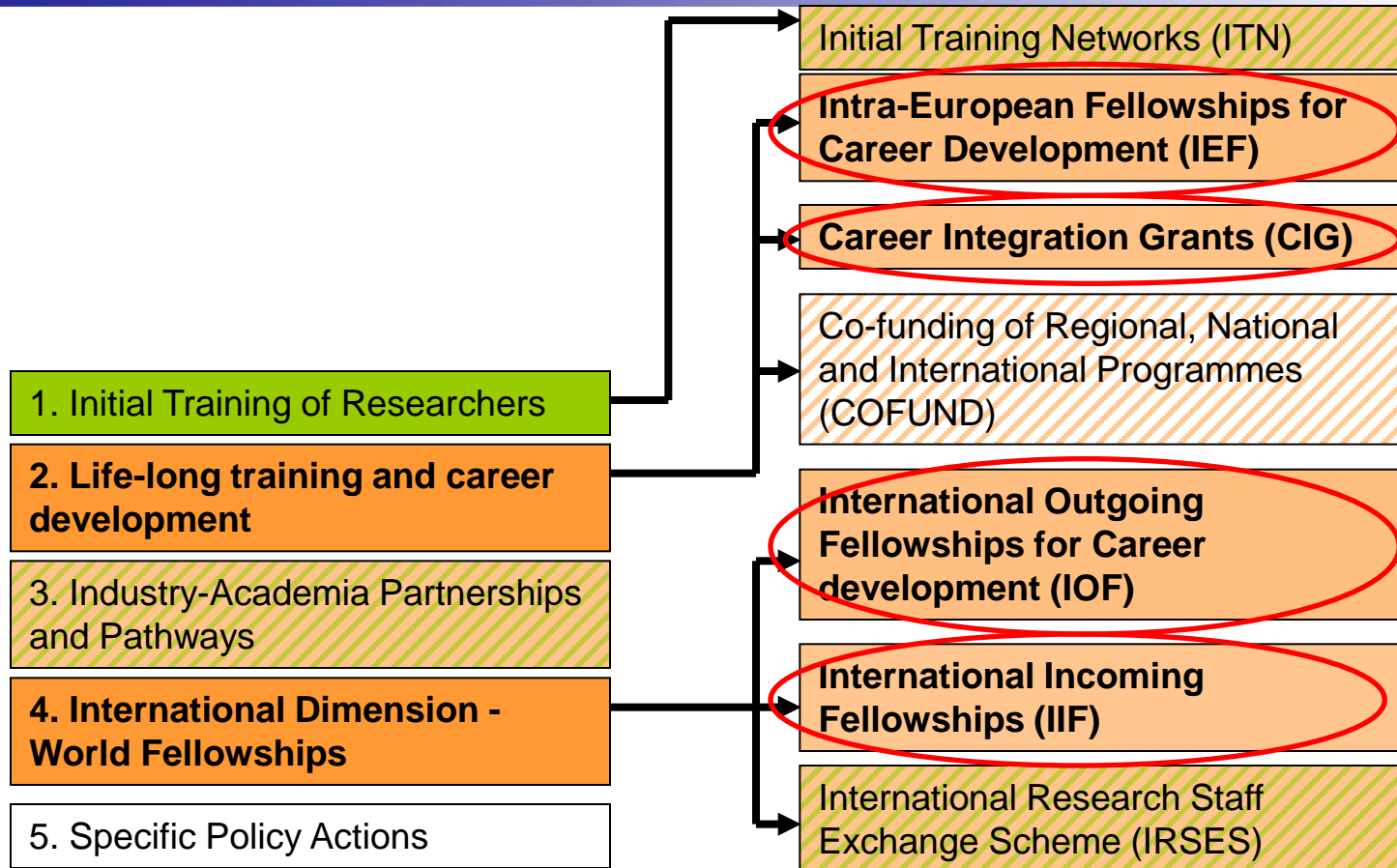
- must at the time of the relevant deadline for submission of proposals [...] be in possession of a doctoral degree  
OR
- have at least four years (FTE) of research experience

\*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 ESO are 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](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



## Current MPA/MPE participation in Marie Curie host-driven actions:

### MPA

- ITN **COSMOCOMP**: Pan-European training in computational cosmology: modelling cosmic structure
- IRSES **LACEGAL**: Latin American-Chinese-European Galaxy Formation Network

### MPE

- ITN **RoPACS**: Rocky planets around cool stars

# 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

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

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

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

**Intra-European Fellowship (IEF)**

**1-2 years**

**International Outgoing Fellowship (IOF)**

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

**International Incoming Fellowships (IIF)**

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

**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...

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

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

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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:

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...

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

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

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

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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)



## 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...

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

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



## 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					
<b>Total :</b>							

**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)

**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**





## Current Marie Curie Fellowships at MPE

- IOF **ICPAL**: Investigation of Cooperative Phenomena on the Atomistic Level
- RG **Gala** galaxies

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

German portal to FP7

[www.forschungsrahmenprogramm.de](http://www.forschungsrahmenprogramm.de)

Koordinierungsstelle EG der Wissenschaftsorganisationen (KoWi)

[www.kowi.de](http://www.kowi.de)

EU-office of Federal Ministry of Education and Research

[www.eubuero.de](http://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](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](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](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](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](mailto:kathrin.zahr@mpq.mpg.de)
- link on internal webpage to EU-office website:

[www.mpq.mpg.de/eubüro-bayern](http://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??**