

EU Grants and Fellowships for Post-docs

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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

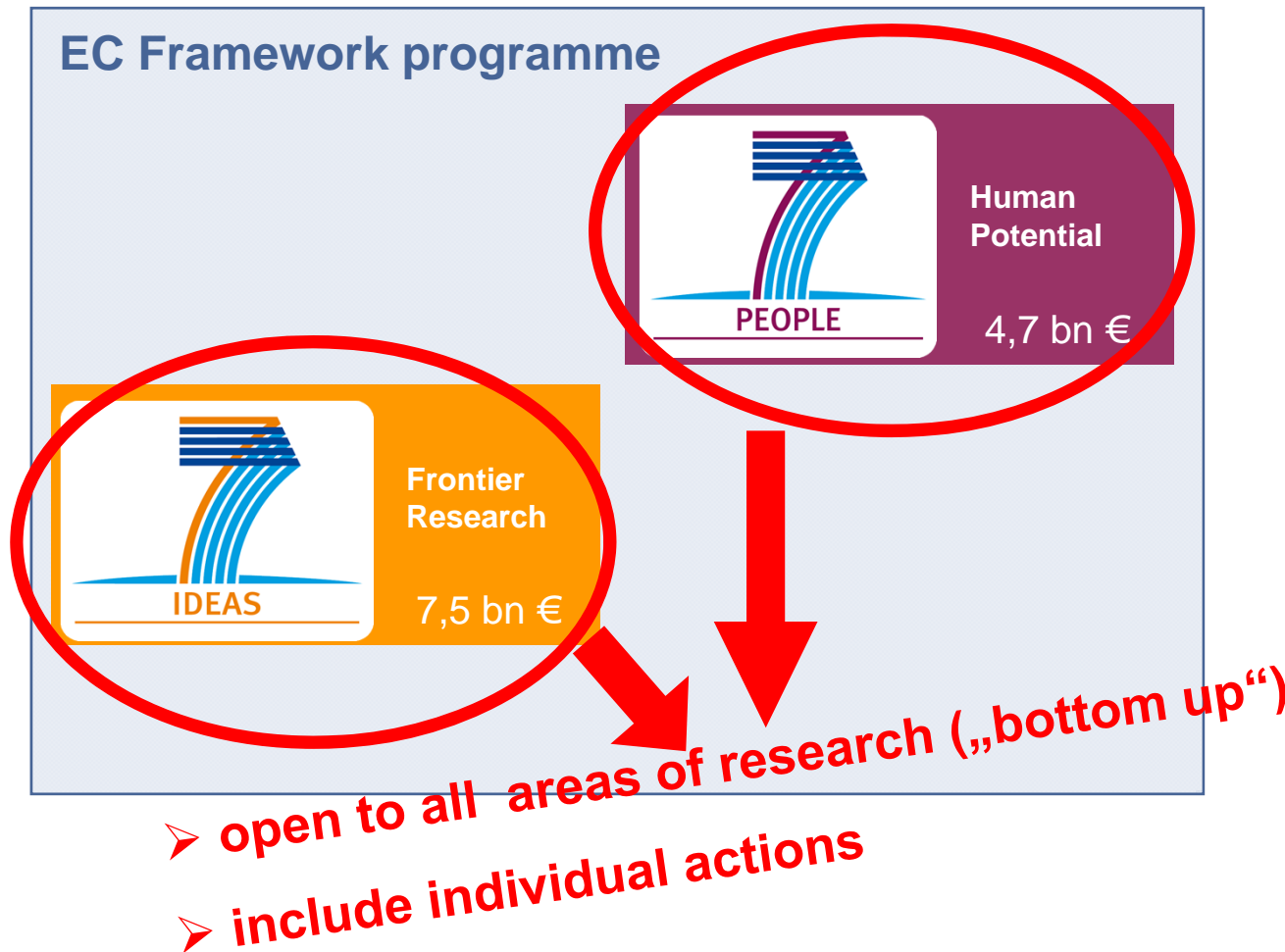
	Collaborative Research 32,4 bn €		Human Potential 4,7 bn €
	Frontier Research 7,5 bn €		Research Capacity 4,2 bn €
Joint Research Centre (JRC) 1,8 bn €			

Total
53,3 bn €

EURATOM Framework programme

	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

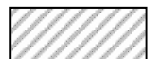
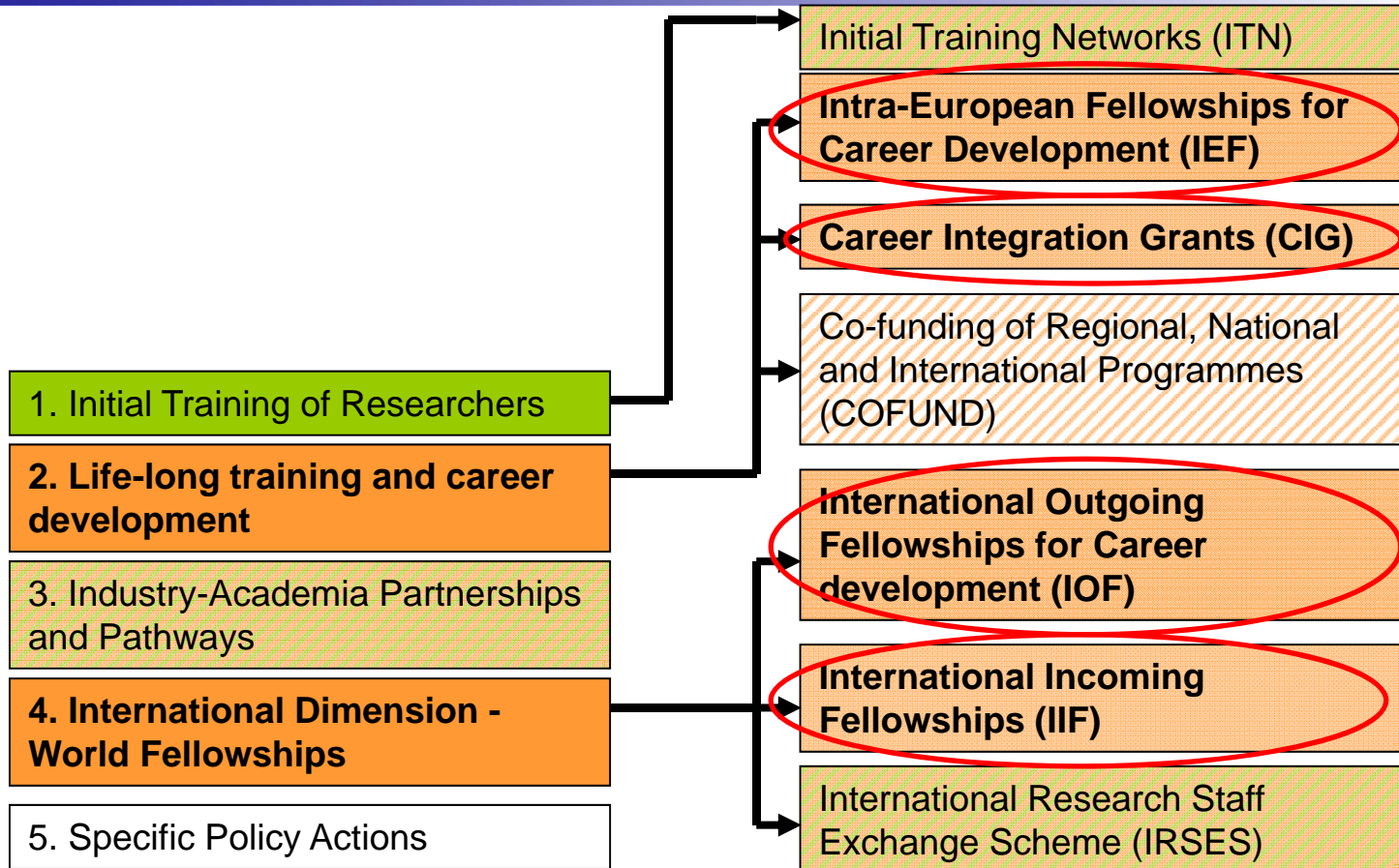
Experienced researchers:

- 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~~ 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.“

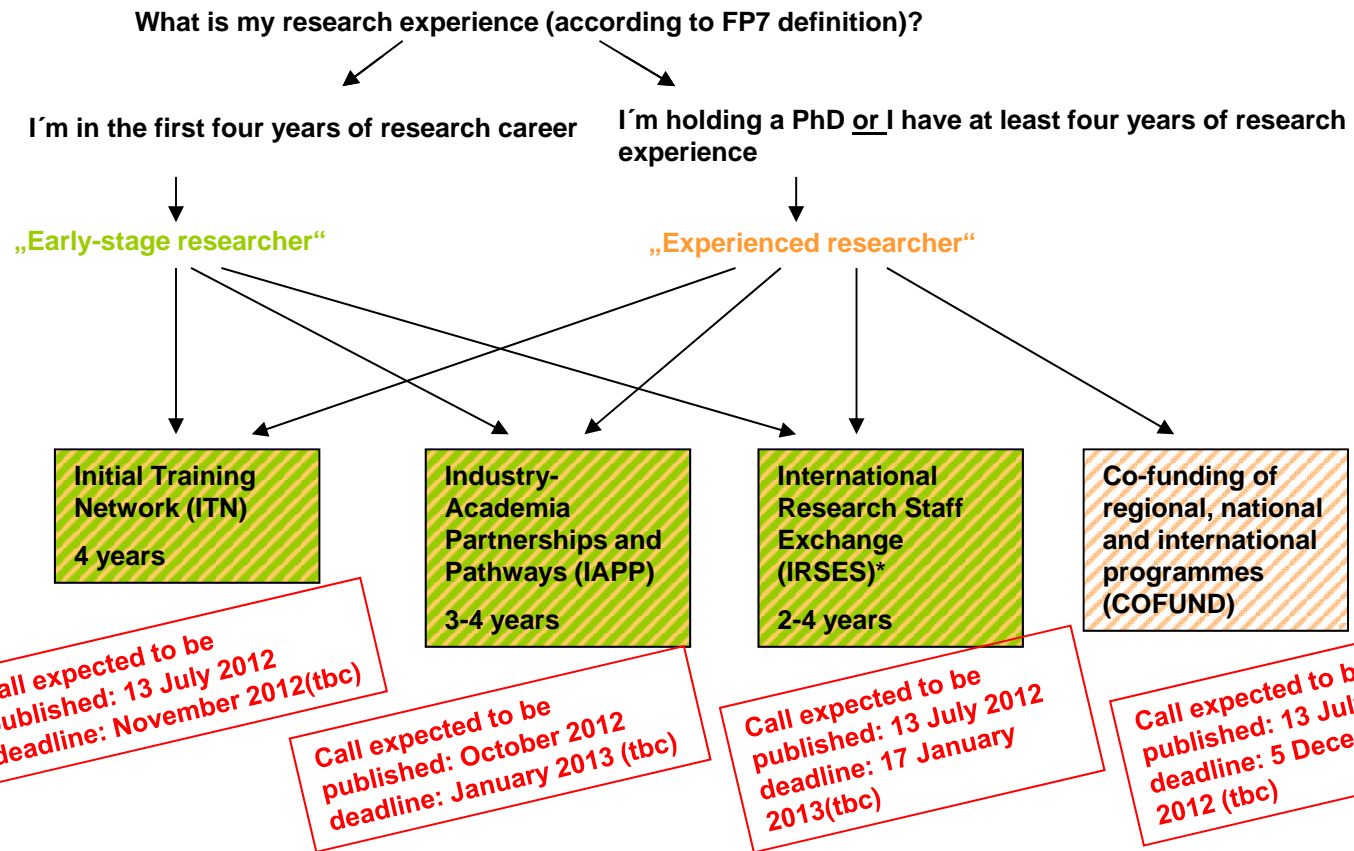


= proposal submitted by one or several organisations („host-driven actions“)



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

„Host-driven actions“



➡ 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



Current MPQ participation in Marie Curie host-driven actions:



ATTOFEL::

ITN „ATTOFEL“ (Ultrafast Dynamics using ATTosecond and XUV Free Electron Laser Sources)



ITN „CCQED“ (Circuit and Cavity Quantum Electrodynamics)

coordination at MPQ:

Dr. Tatjana Wilk (scientist in charge)

Andreas Hartmann (EU Office)

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



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...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



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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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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: Budget)

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

Evaluation of fellowship (IEF)



- 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)

(Threshold 3.00/5.00)

Mark: 4.70

Weight: 0.25

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 2. TRAINING (award)

(Threshold 3.00/5.00)

Mark: 4.50

Weight: 0.15

Strengths:

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



Examples for current Marie Curie individual actions at MPI of Quantum Optics:

- **IEF Singleatoms:** Quantum Engineering of ultracold atoms in optical lattices
- **IIF PEPS-Proposal:** New techniques in the simulation of quantum many-body systems in two dimensions: me
- **IOF HHG Nano** tomography and structures

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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.



Current ERC Starting Grant projects at MPI of Quantum Optics:

- Starting Grant **CREMA**: Charge Radius experiment with muonic atoms
- Starting Grant **ATTOELECTRONICS**: Steering electrons in atoms and molecules with synthesized waveforms of light
- Starting Grant **ADONIS**: Attosecond dynamics on interfaces and solids



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

- 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>

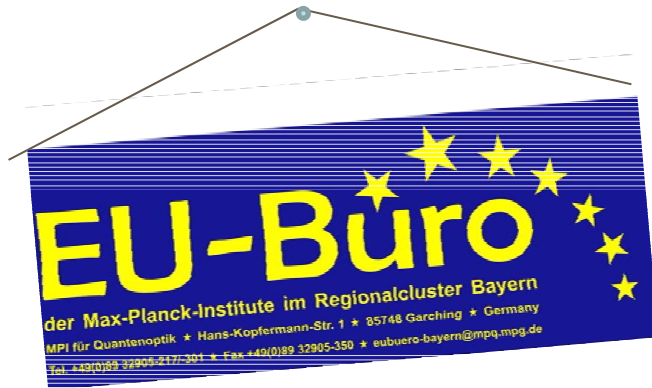
Other funding opportunities

Research Professional

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

DAAD Stipendiendatenbank

http://www.daad.de/ausland/foerderungsmoeglichkeiten/stipendien_datenbank/00658.de.html



Information at MPI of Quantum Optics:

- Permanent Office hours of EU-office (Julia Epp C1.24, Kathrin Zahr A0.30)
- link on internal webpage to EU-office website:
www.mpq.mpg.de/eubuero-bayern
- Information corner in library
- Notice board opposite to Cafeteria

»Forschen in Europa: Nationale und europäische Forschungsförderung«

– Informationsveranstaltung zur Nachwuchsförderung –

Ludwig-Maximilians-Universität München, 27. März 2012

Campus Großhadern, Haus F, Butenandtstr 13, 81377 München

ab 9:30	Hörsaal 1		
	Eröffnung der Veranstaltung und Begrüßung Prof. Dr. Beate Kellner , Vizepräsidentin für Forschung an der Ludwig-Maximilians-Universität München Dr. Jens-Peter Gaul , Leiter der Kooperationsstelle EU der Wissenschaftsorganisationen (KoWi) Dr. Martin Lange , Europäische Kommission, GD Bildung und Kultur, Marie Curie-Maßnahmen, Policy Officer „Die Marie Curie-Maßnahmen in Horizon 2020“		
ab 10:30	Deutsche und europäische Förderorganisationen stellen ihre Programme für Nachwuchswissenschaftler/innen vor:		
	Hörsaal 2	Hörsaal 1	
	Graduierten- / Doktorandenförderung:	Förderprogramme für Postdoktoranden/ Nachwuchsguppen:	
10:30 - 10:45	Nachwuchsförderung an der TUM: TUM Graduate School	10:30 - 10:45	Nachwuchsförderung an der LMU
10:45 - 11:15	Begabtenförderungswerke: Stiftung der Deutschen Wirtschaft	10:45 - 11:15	Alexander von Humboldt-Stiftung (AvH)
11:15 - 11:45	Deutscher Akademischer Austauschdienst (DAAD)	11:15 - 11:45	Max-Planck-Gesellschaft (MPG)
11:45 - 12:00	Nachwuchsförderung an der LMU: GraduateCenter ^{LMU}	11:45 - 12:00	Nachwuchsförderung an der TUM
12:00 - 13:00	Mittagspause		
13:00 - 13:45	Deutsche Forschungsgemeinschaft (DFG)	13:00 - 13:30	Deutscher Akademischer Austauschdienst (DAAD)
13:45 - 14:15	Max-Planck-Gesellschaft (MPG)	13:30 - 14:00	VolkswagenStiftung
14:15 - 14:45	Gerda Henkel Stiftung	14:00 - 14:30	Helmholtz-Gemeinschaft (HGF)
14:45 - 15:15	Fraunhofer-Gesellschaft (FhG)	14:30 - 15:15	Deutsche Forschungsgemeinschaft (DFG)
15:15 - 15:45	Kaffeepause		
15:45 - 16:30	Marie Curie-Maßnahmen der Europäischen Kommission, KoWi	15:45 - 16:15	Leibniz-Gemeinschaft (WGL)
16:30 - 17:00	Helmholtz-Gemeinschaft (HGF)	16:15 - 16:30	Deutsch-Israelische Stiftung
		16:30 - 17:00	Marie Curie-Maßnahmen der Europäischen Kommission, KoWi
17:00 - 17:30	Leibniz-Gemeinschaft (WGL)	17:00 - 17:30	Fraunhofer-Gesellschaft (FhG)

ADVANCE NOTICE

Event
for Post-docs and PhD Students

Please register here:

<http://www.kowi.de/desktopdefault.aspx/tabid-107/veranid-134/>

27 March, 9:30-17:30h
LMU – Campus Großhadern

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, 14-17:30h
Max Planck Institute for Astrophysics

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

Thank you for your attention!

...Questions??