

Funds and Programmes

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FEBS Education Committee

Outline of talk

• Primarily talk about fellowships

- FEBS
- EMBO
- Marie Skłodowska-Curie Actions
 - Part of EU Horizon 2020
- European Research Council
- Human Frontier Science Program

• FEBS Young Scientists Forum

FEBS FELLOWSHIPS

Stipends and awards supporting research training and mobility of able young scientists

POSTDOCTORAL FELLOWSHIPS

- Long-term Fellowships (up to 3 years)

Distinguished Young Investigator Award
Follow-up Research Grant

PRE-/POST-DOCTORAL SHORT FELLOWSHIPS (up to 3 months)

- Short-term Fellowships
- Summer Fellowships
- Collaborative Experimental Scholarships for Central and Eastern Europe

<http://www.febs.org/our-activities/fellowships/>

www.febs.org

FEBS Long-term Fellowships

Candidate: Excellence, Passion for science

Program: Mobility
European dimension
Early part of career

- From one European Country to another European Country within the FEBS constituency
- Less than 6 months already in the country or in the institution
- Less than 3-years after PhD
- Career breaks may be considered
- Prefer 1st to 2nd post-docs

FEBS Long-term Fellowships

- Up to three years. Success ~ 7% in 2016
- Judged by full Committee
- Normally 1st post-doc
- Stipends, not salaries
- Variable amount depending on place (cost of living) and family charges
- 1 call, next deadline 1st October 2017

FEBS Long-term Fellowships

Evaluation

- ✓ Quality of candidate
- ✓ Quality of project
- ✓ Quality of host group

Suggestions:

- Importance of choosing well: reference letters
- Explain your situation and **purpose** clearly.

FEBS Short-term Fellowships

- For scientific collaboration, advanced training or employing techniques not available at the candidates' usual place of work.
- Fellowships are granted for periods of no longer than two or, in exceptional cases, three months.
- Applicants must have a PhD or PhD student with at least one published paper as a main author in an international scientific journal.
- They should normally be scientists with no more than six years post-doctoral experience.
- **Applications at any time – at least 2 months before starting date**

FEBS Collaborative Experimental Scholarships for Central & Eastern Europe

- Students engaged in research for a doctoral thesis in the currently depressed economies of Central and Eastern Europe – **includes Belarus but not Lithuania**
- Fellowships are granted for periods of no longer than two or, in exceptional cases, three months
- **Applications at any time – at least 2 months before starting date**
- **High success rate – approx. 70%**

FEBS Summer Fellowships

- Registered graduate students involved in laboratory work
- Early PhD students
- Should be used between July 1 and October 31
- Length of stay depends on proposed experiments
- € 3500, irrespective of length of stay
- No additional money for travel
- **Deadline 1st April**

The following information represents an overview of the different FEBS Fellowship schemes. For full information on our programmes and guidelines please go to <http://www.febs.org/academic/fellowships>

General Requirements for Fellowship Applications:

- Research proposal must aim at furthering the science of biochemistry and molecular biology.
- Applicant must be a member of a FEBS Constituent Society (exception: Summer Fellowships).
- Applicant must be working in one FEBS country and want to work in a different FEBS country.
- Fellowships are not awarded for attendance at courses, symposia, meetings or congresses.
- FEBS Fellowships and Scholarships may not be used to complement, or as an extension to, another fellowship or scholarship.

Type of Fellowship	Duration	Aimed At	Sum Awarded	Number of FS Awarded	Deadlines
Summer Fellowships	Should be used between July 1 and October 31. Length of stay depends on proposed experiments	Registered graduate students involved in laboratory work Early PhD students	€ 3500, irrespective of length of stay No additional money for travel	Currently 3 per year	April 1 of the respective year
Collaborative Experimental Scholarships for Central & Eastern Europe	Up to 2 months 3 months can be granted if very well justified	Students engaged in research for a doctoral thesis in the currently depressed economies of Central and Eastern Europe	€ 600 per day plus travel costs	Success rate approximately 70%	No deadline Applications possible throughout the year Min. 2 months before start
Short-Term Fellowships	Up to 2 months 3 months in very exceptional cases	PhD students (main author publication needed) Postdoctoral researchers with up to 8 years experience	€ 70 per day plus travel costs	Success rate approximately 65%	No deadline Applications possible throughout the year Min. 2 months before start
Long-Term Fellowships	Initially granted for 1 year May be renewed for a further year up to a maximum of 2 years	Applicants must have a PhD Up to 3 years of postdoctoral experience	Depending on country of residence: Child support: +16% for 1 child, +20% for 2 or more children	10 2000 5 awarded	October 1 of the respective year Online application system

EMBO Fellowships

- Long-Term Fellowships
- Short-Term Fellowships
- Advanced Fellowships

<http://embo.org/funding-awards>

EMBO Fellowships

Long-Term Fellowships

- Support for early career scientists (first post-doc)
 - Post-doctoral training for up to 2 years
- Eligibility**
- First author publication in international, peer-reviewed journal
 - Mobility i.e. change of country
 - Within 3 years of obtaining PhD at time of application
 - Less than 6 months at host lab
 - Special consideration given to applicants with career breaks

*** READ THE GUIDELINES ***

EMBO Fellowships

Long-Term Fellowships

- No specific deadlines but:
Applications considered from 2nd Friday in February and 2nd Friday in August
- 200 fellowships awarded each year
- Current success rate of about 15%

EMBO Fellowships

Long-Term Fellowships

Application:

- Research proposal (within scientific scope of EMBO)
- 2 references
- Acceptance letter from host supervisor

Two-step evaluation:

1. Pre-screening by the Fellowship Committee
 2. Interview by EMBO Member or Young Investigator
- Decision 14 – 15 weeks from evaluation deadline

EMBO Fellowships

Long-Term Fellowships

Benefits

- Stipend and travel/mobility allowance; dependent allowance
- Parental leave; work part-time
- Contribution to childcare costs
- Lab Management course for senior post-docs
- Private pension scheme
- EMBO FellowsNet; Fellows' Meeting

EMBO Fellowships

- Long-Term Fellowships
- Short-Term Fellowships
- Advanced Fellowships

<http://embo.org/funding-awards>

EMBO Fellowships

Short-Term Fellowships

- For short-term research visits (1 week to 3 months)
- Transfer of technology, new skills and expertise
- Key criterion: Benefit to the home laboratory

Eligibility

- Mobility
Receiving **and** sending laboratory in an EMBC Member State
- Open to applicants from all career stages with minimum of 1 year experience as PhD student
- Mandatory return to home lab
Minimum 6 months

EMBO Fellowships

Short-Term Fellowships

Key facts

- About 250 awards per year (about 50% success rate)
- Review by one EMBO Members or Young Investigators
- **No deadlines**
- Decision typically after 12 weeks

Benefits

- € 7,000 – 10,000 for 3 months (covers living and travel)

EMBO Fellowships

- Long-Term Fellowships
- Short-Term Fellowships
- Advanced Fellowships

<http://embo.org/funding-awards>

EMBO Fellowships

Advanced Fellowships

- Experimental programme that provides additional 2-year funding for fellows who have demonstrated exceptional progress during their current postdoctoral work.
- Only five per year are awarded (15% success rate) but the number may be increased in the future.
- Fellows must stay in their current host laboratory
- Similar benefits to LTF: child allowance, parental leave, part-time work, EMBO fellows meeting, Lab Management Course for PIs.
- If the fellow starts an independent position in an institution inside an EMBC member state, the remaining stipend can be converted into a "start-up grant" up to 30,000 euros.

Horizon 2020 and Marie Skłodowska-Curie Actions

MSCA

MSCA Objective

Ensure the optimum development and dynamic use of Europe's intellectual capital in order to generate new skills, knowledge and innovation

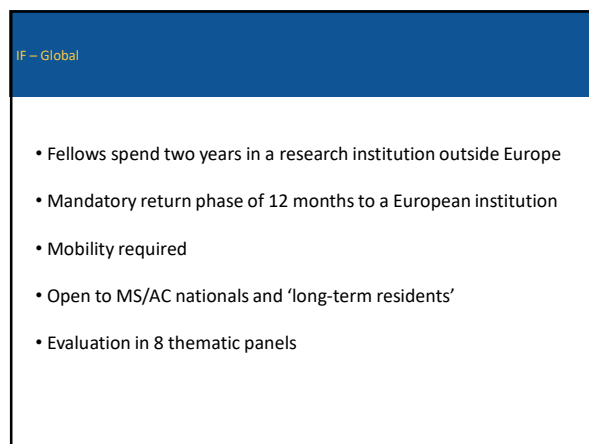
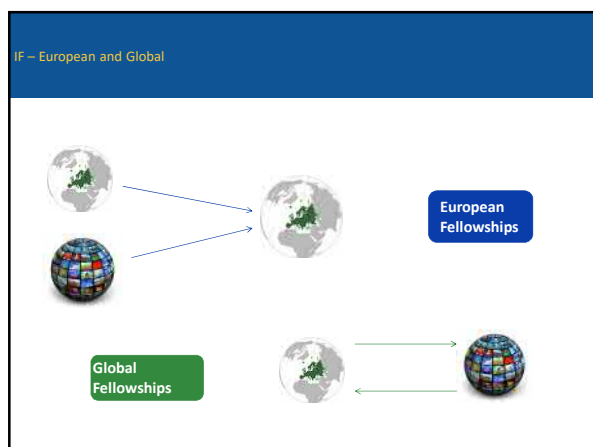
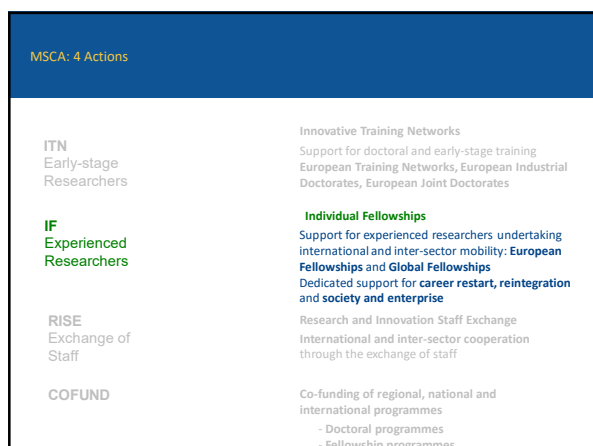
Budget 2014-2020: 6 162 million €

Strategic programming approach

- Attract and retain **research talent**
- Develop state-of-the-art, **innovative training schemes**, consistent with the highly competitive and increasingly interdisciplinary requirements of research and innovation
- Promote sustainable **career development** in research and innovation
- Focus on **delivering new knowledge and skills**, in line with the key driver identified in the strategic programming approach
- Contribute to a **strong partnership with MS** via the co-funding mechanism

Key features

- Open to all domains of **research and innovation** from basic research up to market take-up and innovation services
- Entirely **bottom-up**
- Participation of **non-academic sector** strongly encouraged, especially industry and SMEs
- **Mobility** as the key requirement - funding on condition participants move from one country to another
- (Almost) no nationality conditions
- Promotion of attractive **working and employment conditions**
- Particular attention to **gender balance**
- **Public engagement** of supported researchers
- 2016-2017: 10 calls foreseen -> one call per each MSC action per year + one call covering 2 years of European Researchers' Night + NCP



IF – European and Global

For both European and Global fellowships the mobility rule is

- At the time of the relevant deadline for submission of proposals researchers shall not have resided or carried out their main activity in the country of their host organisation for more than 12 months in the 3 years immediately prior to the reference date.
- In the **Career Restart Panel, the Reintegration Panel and the Society and Enterprise Panel** in IF, researchers shall not have resided or carried out their main activity in the country of their host organisation for more than 3 years in the 5 years immediately prior to the relevant deadline for submission of proposals.

Award criteria: IF

Excellence (50%)	Impact (30%)	Implementation (20%)
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

Marie Skłodowska-Curie Actions Website

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

Horizon 2020

<http://ec.europa.eu/research/horizon2020>

Participant Portal (applications)

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

...or email

Alan Craig



European Research Council

ERC starting grant:

- Aimed at researchers with 2-7 years PhD experience
 - Focus on “frontier research”
 - Focus on starting independent group
 - Nationals of any country can apply to work in ERC member state
 - Duration: up to 5 years, 1.5 million €/5 years
 - Next call probably summer 2017, deadline late 2017
- <https://erc.europa.eu/funding/starting-grants>



HUMAN FRONTIER SCIENCE PROGRAM
FUNDING FRONTIER RESEARCH INTO COMPLEX BIOLOGICAL SYSTEMS

Human Frontiers Science Program: HFSP

- Applicants may have held a PhD for max 3 years
- Either host or nationality of applicant from member country
- Strong focus on applicants changing field, strict rules excluding PhD supervisor/former co-authors etc as host, no “routine projects”
- Duration: 3 years; last year may be spent in host/home/3rd country (-> reintegration); 2 years break possible for further PostDoc between years 2 and 3 of fellowship
- Living/research/travel/relocation allowance
- Former fellows can apply for Career Development Award (3 additional years, can be spent in home country or different HFSP member country, to start independent career)

• Next deadline 10th/24th August 2017

<http://www.hfsp.org/funding/postdoctoral-fellowships>

... and last but not least!
FEBS Young Scientists Forum

- Satellite of FEBS annual Congress
- 2 ½ days before the main Congress
- Around 100 young scientists selected
- Poster or oral presentation
- Plenary lectures
- Careers workshop
- Award includes:
 - Accommodation for YSF and main Congress
 - Food during YSF
 - Registration for Congress
 - 80% of travel costs

FEBS Young Scientists Forum

- Jerusalem, Israel 7th to 10th September 2017
 - Congress 10th to 14th September 2017
- Prague, Czech Republic, July 2018
 - Applications probably open late 2017/early 2018
- Eligibility:
 - Up to 35 years of age
 - PhD student or post-doc within 5 years of PhD
 - Working in FEBS country
 - Member of FEBS constituent society

• See

<http://www.febs.org/our-activities/young-scientists-forum/>

Thanks to:

- Alain Krol
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