INFOVERANSTALTUNG FÜR POSTDOKTORANDINNEN UND -DOKTORANDEN

TAG DER FORSCHUNGSFÖRDERUNG 20. MÄRZ 2018

DIENSTAG, 20. MÄRZ 2018
9:00 BIS 16:00
EDMUND-SIEMERS-ALLEE 1,
FLÜGELBAU OST, RAUM 221
20146 HAMBURG
WELCOME
Next up:

DFG – Deutsche Forschungsgemeinschaft
(German Research Foundation)
DFG Funding Opportunities
For Early Career Researchers

Dr. Anna Böhme | German Research Foundation (DFG)
Hamburg University | 20/03/2018
Topics

1 | The DFG – About Us

2 | DFG Funding Opportunities

3 | Advice for Applicants

4 | Links and Resources
The German Research Foundation (DFG) is the largest independent research funding organisation in Germany. It serves all branches of science and the humanities by funding research projects. The DFG budget totalled over €3 billion in 2016.
The DFG – About Us
Our Mandate

The DFG facilitates national and international cooperation among researchers.

It provides scientific policy advice.

The DFG promotes gender equality in the German scientific and academic communities.

It encourages the advancement and training of early-career researchers.
In 2016, the DFG funded over 31,000 projects:

- Individual research projects
- Research collaborations
- Research infrastructure
- Coordinated programmes
The DFG funds **basic research** in any field in the science and the humanities.

Choice of research topics follows an **open, bottom-up** principle.

There are **no submission deadlines**.*

Proposals are evaluated in a multi-level **peer-review** process.

Individual **career phases** and **family-related career breaks** are considered in the review process.

* Exceptions: Priority Programmes, international activities, workshops for early career investigators
Researchers are eligible to submit proposals to the DFG

- once they have completed their scientific training, i.e. who hold a doctorate and
- who would like to work in Germany
- of any age.
1 | The DFG – About Us

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DFG Funding Opportunities
For Early Career Researchers

BA/MA → Doctorate → Postdoc period → Achieving eligibility for tenure → Preparing for a scientific mgmt. position → Professorship or other scientific mgmt. position

- Emmy Noether Programme
- Heisenberg Programme
- Professorship in a (Clinical) Research Unit

- Individual Grants Programme
- Individual Grants Programme
- Individual Grants Programme

- Student assistant in an RTG/GSC
- Position or fellowship in an RTG/GSC
- Research fellowship abroad

- Student assistant in a DFG project
- Position in a DFG project
- Position in a DFG project

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DFG Funding Opportunities for Early Career Researchers
Anna Böhme | 20/03/2018 | UHH
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DFG Funding Opportunities for Early Career Researchers

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DFG Funding Opportunities for Early Career Researchers
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Over thousand positions for early career researchers:

► Individual projects (*Einzelförderung, Sachbeihilfe*)

► Research Units (*Forschungsgruppen*)

► Priority Programmes (*Schwerpunktprogramme*)

► Collaborative Research Centres (*Sonderforschungsbereiche*)

► Research Training Groups (*Graduiertenkollegs*)
DFG Funding Opportunities
Working in a DFG-funded project

- Positions for **doctoral researchers** and **postdocs**
- At a German university or research institute
- **Duration** of funding depends on project
- **Position** (E13-E14 TvöD/TV-L)
- **Apply with the project’s PI**
DFG Funding Opportunities
For Early Career Researchers

BA/MA | Doctorate | Postdoc period | Achieving eligibility for tenure | Preparing for a scientific mgmt. position | Professorship or other scientific mgmt. position

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Fellowships for postdoctoral researchers for a research project abroad

Duration of max. 2 years

Possibility of max. 6-months return grant

Basic fellowship allowance = €1,750
  + direct project costs
  + foreign allowance
  + cost of living allowance
  + child allowance (where applicable)
  + travel allowance
  → award calculator at DFG website

Proposal to the DFG
DFG Funding Opportunities
Research fellowships (*Forschungsstipendien*)

**Funding rates for research fellowships**

* not including return grants

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DFG Funding Opportunities
Individual Grants Programme (Sachbeihilfe)

► **Research Grants** offer an opportunity to pursue your research project in Germany

► **Duration** for up to 3 years

► Allows **flexibility**: Funding for staff, consumables, travel, instrumentation, publication funding etc.

► Additional module: Temporary position for Principal Investigators (*Eigene Stelle*)
Funding rates* in the individual grants programme by scientific discipline 2013 to 2016 (in %)

* The funding rate (or success rate) was calculated by dividing the number of awards by the number of proposals reviewed.

Source: New Individual grants (incl. Individual proposals, research fellowships, the Emmy Noether Programme, the Heisenberg Programme and Reinhart Koselleck projects)
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DFG Funding Opportunities for Early Career Researchers
Anna Böhme | 20/03/2018 | UHH
DFG Funding Opportunities
Emmy Noether Programme

Aims
► Path to early academic independence by leading your own independent junior research group
► Eligibility for professorial appointment

Requirements
► For excellently qualified postdocs with an outstanding research project
► Postdoctoral research experience of at least 2 and max. 4 years (medicine: up to 6 years), +2 years per child
► Substantial international research experience
Funding

- generally **six years**

- includes your group leader position (E15 TVöD/TV-L), positions for staff, consumables, travel, instrumentation, publication funding etc.

- Your host institution **in Germany** becomes your employer
  → you can negotiate with several universities or research institutes

  → **Independence**
Number of new Emmy Noether independent junior research groups by scientific discipline 2013 to 2016

<table>
<thead>
<tr>
<th>Year</th>
<th>Humanities and Social Sciences</th>
<th>Life Sciences</th>
<th>Natural Sciences</th>
<th>Engineering Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>4</td>
<td>17</td>
<td>20</td>
<td>7</td>
</tr>
<tr>
<td>2014</td>
<td>7</td>
<td>32</td>
<td>20</td>
<td>11</td>
</tr>
<tr>
<td>2015</td>
<td>6</td>
<td>29</td>
<td>23</td>
<td>5</td>
</tr>
<tr>
<td>2016</td>
<td>11</td>
<td>17</td>
<td>24</td>
<td>3</td>
</tr>
</tbody>
</table>

Total:
- Humanities and Social Sciences: 48
- Life Sciences: 70
- Natural Sciences: 63
- Engineering Sciences: 55
DFG Funding Opportunities for Early Career Researchers
Anna Böhme | 20/03/2018 | UHH
Study about DFG funding instruments and career paths

► Compares the career paths of more than one thousand applicants in 2007 and 2008 in funding programmes relevant to early-career researchers

► Short version (“DFG infobrief”) available in English
Title analysis of cohorts 2001-2015 by accepted and rejected proposals

Accepted proposals

Rejected proposals

DFG Funding Opportunities for Early Career Researchers
Anna Böhme | 20/03/2018 | UHH
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DFG Funding Opportunities for Early Career Researchers
Anna Böhme | 20/03/2018 | UHH
For researchers eligible for **professorial appointment**

**Duration** of max. 5 years

**Flexible type of funding**
- Fellowship 4,450 Euro/month
- Position E15 TVöD/TV-L
- Temporary Substitutes for clinicians
- Professorship W2/W3 → host university needs to establish permanent professorship

**Flexible research funds**: € 1,000 p.m.

Fellowship and positions may be combined with **research grant proposal**
Title analysis of cohorts 2001-2015 by accepted and rejected proposals
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Advice for Applicants
Preparing a Proposal

► Carefully review and follow the guidelines and proposal instructions
  → Relevant information can be found on the DFG website
► Contact us if you have any questions
► Put yourself in the reviewers’ shoes
► Seek honest criticism from colleagues
► Start with smaller projects
► Plan a feasible timeline: On average, the time to decision is over six months
Advice for Applicants
Preparing a Proposal

► Decide on the proposal language: English or German

► Inform DFG Head Office in case a conflict of interest or competitive scenario exists

► Communicate openly with DFG Head Office staff
Advice for Applicants
Preparing Your CV

► Structure it clearly
► Include prizes, fellowships and awards
► Include time away from research (relating to family or illness, dependent care, etc.)
► List up to ten of your most important publications
Proposal and Review Process
In the Individual Grants Programme

DFG Funding Opportunities for Early Career Researchers
Anna Böhme | 20/03/2018 | UHH

Proposal

- formal examination
- reviewer selection

Written Review
Reviewers

• project quality
• applicants’ qualifications
• aims and work programme
• working environment
• grant budget

Assessment
Review Board

• assessment of reviewer selection
• proposal and review
• comparative merit and funding volume

Decision
Joint Committee

• cross-subject comparison

Notification

DFG Head Office

inquiries

draft of funding recommendation

communication of funding recommendation

decision letter with reviewers’
comments
Proposal and Review Process
Review Boards (*Fachkollegien*)
Proposal and Review Process
In the Individual Grants Programme

DFG Funding Opportunities for Early Career Researchers
Anna Böhme | 20/03/2018 | UHH
Advice for Applicants
If at first you don’t succeed…

► Don’t be discouraged
► Take reviewer comments seriously but not personally
► Consult the DFG Head Office if you need advice or feel that you have been treated unfairly
► Read through reviewer comments carefully – they might give you some pointers for reworking your proposal
Advice for Applicants
Research Career

► Develop your own and independent research profile
► Publish independently (if possible)
► Be flexible – find the best environment for your research
► Build networks of collaboration partners
► Take advantage of advice and information services
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Early career grant programmes at a glance:  
www.dfg.de/research_careers

Funding programmes in detail:  
www.dfg.de/en/research_funding/programmes

DFG contacts:  
www.dfg.de/en/dfg_profile/head_office

DFG project database GEPRIS:  
gepris.dfg.de/en

DFG research careers team:  
info-nachwuchs@dfg.de

Dr. Anna Böhme  
DFG Research Careers Team  
anna.boehme@dfg.de  
+49-228-885-2509
Next up:

Forschungsförderung des Bundes (research funding of the federal government)
Research Funding of the Federal Government

Anja Ruhland
Day of Research Funding, 20 March 2018, Hamburg
Your guide to research and innovation funding

- First contact point for all questions on federal research and innovation funding

- Enquiry answering service
  - Comprehensive and demand-oriented
  - By phone, e-mail, face-to-face

- Special Advisory Services
  - Corporate Guidance Service for companies to obtain fast-track information on research and innovation funding
Information Services

- **www.foerderinfo.bund.de**
  - Comprehensive overview of the German funding landscape on research and innovation

- **Electronic newsletter**
  - Pro-active information on calls for proposals in federal funding measures
  - Bi-weekly

- **Fairs & Events**
  - Booth
  - Presentations
Financing of projects at universities and research organisations

- Basic / operational funding
- Funding by DFG, German Research Foundation
- Regional funding (Länder)
- Support from Foundations
- Project funding of the Federal Government
What is funded by federal grants?

- Generally, collaborative projects of companies and research organisations at a pre-competitive stage
- Research leading to innovative products, processes or services
- Considerable degree of innovation (reference: current state of technology on international scale)
- Scientific-technological and economical risk
- Solution transferable to other challenges / sectors
Who can receive funding?

- Generally, institutions of higher education, research institutes, companies established and with research capacity in Germany
- Focus on small and medium-sized enterprises (SME)
- Universities and public research institutes as cooperation partners
- Details in specific calls for proposals as published in the *Federal Gazette*, as well as general guidelines and administrative regulations
Your way to funding

1. Idea
2. Contact
3. Proposal
4. Application
5. Application check and evaluation
6. Review of proposals
7. Specific information: funding conditions and procedures
8. Start of the project

First advice and information on funding options
Funding possibilities along the innovation value chain

Fundamental research

Industrial research

Experimental development

Market launch

Specific SME-research initiatives – KMU-innovativ

Research funding programmes

Technology-independent SME initiative - ZIM

Source: Federal Funding Advisory Service

20.03.2018
R&D funding programmes - Themes

- Research in aviation
- Biotechnology
- Climate change
- Green economy
- ICT
- Maritime technologies
- Renewable energies
- Photonics
- Digital economy
- Health research
- Social sciences
- Nutrition
- Sustainable development
- Innovations for production
- New materials
- Medical technology
- Intelligent mobility
- Security research

20.03.2018
How does it work?

Calls for proposals / announcements specifying:

- Governmental objectives
- Themes (R&D Topics), Project purpose
- Target groups and beneficiaries (e.g. SME, Enterprises, Universities, Research institutes, Associations)
- Eligible costs, funding rates
- Legal conditions
- Deadlines / cut-off dates, duration
Current calls for proposals - Examples

22.01.2018 - 15.05.2018

[F] Forschung an Fachhochschulen (FHprofUnt)

Richtlinie zur Förderung von Forschung an Fachhochschulen mit Unternehmen (FHprofUnt) im Rahmen des Programms "Forschung an Fachhochschulen". BAnz vom 22.01.2018

10.11.2017 - 30.03.2018

[F] Bildgeführte Diagnostik und Therapie

Richtlinie zur Förderung von Projekten zum Thema "Bildgeführte Diagnostik und Therapie - Neue Wege in der Intervention". BAnz vom 10.11.2017

27.09.2017 - 20.11.2023

[F] Verbesserung der Explorations- und Integrationsphasen der IKT-Forschung


20.03.2018
KMU-innovativ

What?
- Projects of industrial research and experimental development in specific fields (e.g. ICT, biotechnology, material science, production technologies)
- Considerable level of innovation and technological / scientific risk
- Research projects with good prospects of application and exploitation

Who?
- Normally collaborative projects of SME and scientific organisation

How?
- 2-stage application process, 2 deadlines p.a. (15 April, 15 October)
Central Innovation Programme for SMEs (ZIM)

- Open for all technologies and branches
- RnD projects (new products, technological services, improved production processes)
- High market potential
- Application always possible

**Individual projects**
(Funding of R&D by one SME)

**Cooperation projects**
(Funding of R&D projects between SMEs or SMEs and RTO)

**Cooperation networks**
(Funding of management of innovative company networks and R&D projects generated by them)

Services and consulting related to the market launch of project results

www.zim-bmwi.de
Further sources of information

- Federal Funding Advisory Service „Research and Innovation“
  www.foerderinfo.bund.de
  https://www.foerderinfo.bund.de/de/bekanntmachungen-53.php

- Förderdatenbank des Bundes (www.foerderdatenbank.de)

- Förderkatalog – Overview on funded projects
  (www.foerderkatalog.de)

- Research funding foundations (www.stifterverband.info)

- Individual grants (www.stipendienlotse.de)
You have a project idea?
Please feel free to contact us.

Federal Funding Advisory Service on Research and Innovation
Förderberatung "Forschung und Innovation" des Bundes

e-mail: beratung@foerderinfo.bund.de
www.foerderinfo.bund.de/en
Next up:

Alexander von Humboldt-Stiftung
Exzellenz verbindet –
be part of a worldwide network

Sponsorship Opportunities by the
Alexander von Humboldt Foundation

Mira Albus
Selection Department

Universität Hamburg
Tag der Forschungsförderung
20. März 2018
The Alexander von Humboldt Foundation

Connecting academic excellence worldwide

Knowledge transfer and cooperation at the highest level
The Humboldt Foundation's areas of work

- sponsorship of international academics as a part of foreign cultural and educational policy
- strengthening cutting-edge research through internationalisation
- impetus for the research location Germany by promoting individuals
- advancing development through academic cooperation
- international network of academic cooperation and trust inspired by Humboldt’s example
The Humboldt Network – more than 28,000 Humboldtians worldwide

as of: February 2017
Principles of the Foundation

- sole selection criterion: academic excellence
- no quotas for countries or disciplines
- sponsorship of people, not projects
- free choice of academic host/collaborative partner
- independent scientific research, not stipulated by the Foundation
- flexible sponsorship options for different career stages
- individual and personal mentoring for those sponsored and their families
The Humboldt Foundation's funding

Budget for 2018*: approx. €129.9 million
Financed by federal funds and the European Union: approx. 96%

* according to first draft of 2018 Budget of 7.4.2017

AA: Federal Foreign Office
BMBF: Federal Ministry of Education and Research
BMZ: Federal Ministry for Economic Cooperation and Development
BMUB: Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety
Sponsorship Opportunities offered by the Alexander von Humboldt Foundation
### Key sponsorship programmes at a glance

<table>
<thead>
<tr>
<th>Postdoctoral researchers</th>
<th>Academics from abroad</th>
<th>Academics from Germany</th>
</tr>
</thead>
</table>
| (up to 4 years after completion of doctorate) | ● Humboldt Research Fellowship  
● Georg Forster Research Fellowship | ● Feodor Lynen Research Fellowship |

<table>
<thead>
<tr>
<th>Junior research group leaders</th>
<th>Academics from abroad</th>
<th>Academics from Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>(up to 6 years after completion of doctorate)</td>
<td>● Sofja Kovalevskaja Award</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Experienced researchers</th>
<th>Academics from abroad</th>
<th>Academics from Germany</th>
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</table>
| (up to 12 years after completion of doctorate) | ● Humboldt Research Fellowship  
● Georg Forster Research Fellowship | ● Feodor Lynen Research Fellowship |
| (up to 18 years after completion of doctorate) | ● Friedrich Wilhelm Bessel Research Award |  |

<table>
<thead>
<tr>
<th>Internationally renowned academics</th>
<th>Academics from abroad</th>
<th></th>
</tr>
</thead>
</table>
|                                   | ● Humboldt Research Award  
● Georg Forster Research Award  
● Anneliese Maier Research Award  
● Max Planck-Humboldt Research Award  
● Alexander von Humboldt Professorship |  |
Research Fellowships

for exceptionally qualified academics from Germany
The Feodor Lynen Fellowship Programme

- fellowships for scientists and scholars from Germany to carry out long-term research at institutes outside Germany
- members of the Humboldt Network abroad as hosts
  www.humboldt-foundation.de/lynen-search-for-host
- host contribution (negotiated individually)
- worldwide, all disciplines, no quotas
Research fellowships for research stays abroad

Feodor Lynen Research Fellowships

<table>
<thead>
<tr>
<th>Duration of sponsorship</th>
<th>Postdoctoral researchers</th>
<th>Experienced researchers</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>● 6 to 24 months</td>
<td>● 6 to 18 months, may be divided up into 3 stays</td>
</tr>
<tr>
<td>Application period</td>
<td>● applications at any time, doctorates completed less than 4 years ago</td>
<td>● applications at any time, doctorates completed less than 12 years ago</td>
</tr>
</tbody>
</table>

**Fellowship amount**: varies according to destination and personal circumstances/family status

(A fellowship calculator is available on our website)
Who can be my academic host abroad?

- any researchers who have been sponsored by the Humboldt Foundation
- any hosts who have already supervised researchers who were sponsored by the Humboldt Foundation
- any (former) members of a Humboldt Foundation selection committee
- any participants in the Frontiers of Research Symposia organised by the Humboldt Foundation
- in addition, scientists or scholars who have been awarded one of the selected international research prizes
How to find an academic host?

Feodor Lynen Research Fellowship

Searching for a host

Search the pool of some 15,000 potential hosts across the world.

Researchers who are not included in this online search can also become hosts – provided that they work abroad and

- are a member of the Humboldt Network
- have received a specified international academic awards (see below).

If you have any problems or questions please contact info@avh.de.

* Due to data protection we only publish the names of individuals and institutes but not personal details.

Fields Medal
Holberg Prize
Johan Skytte Prize
King Faisal International Prize
Kyoto Award
Lasker Award
L’OREAL-UNESCO Award “For Women in Science”
Nobel Prize
Princess of Asturia Award
Shaw Prize
Turing Award
Wolf Prize
Countries of destination of Lynen Fellows 2013–2017

- USA 47%
- United Kingdom 9%
- Japan 9%
- Canada 6%
- France 4%
- Australia 4%
- Switzerland 2%
- Netherlands 2%
- Others 17% (28 countries)
Disciplines of Lynen Fellows
2013–2017

- Natural Sciences: 54%
- Humanities and Social Sciences: 26%
- Life Sciences: 13%
- Engineering Sciences: 7%
Research Fellowships Japan/Taiwan

In the framework of the Feodor Lynen Programme, the Humboldt Foundation is responsible for the pre-selection of German post-doctoral researchers for the fellowships of the

Japan Society for the Promotion of Science (JSPS)
research stays lasting 6 to 24 months in Japan and

Ministry of Science and Technology (MOST)
research stays lasting 3 to 12 months in Taiwan
Feodor Lynen Research Fellowships: Benefits
Feodor Lynen Research Fellowship – Benefits provided

- Monthly fellowship rate, foreign allowance, travel lump sum
- Family allowance, child-rearing support
- Intensive and individual mentoring abroad by personal contacts at the Foundation
- Invitation to network meetings, annual meeting
- Feodor Lynen return fellowships
- Alumni sponsorship
Benefits for families

- flat-rate child allowance of 400 € per month for the first child and 100 € per month for every additional child under the age of 18 living in the same household as the fellow

Extension of the research fellowship

- up to 12 months if accompanied abroad by at least one child under the age of 12

Allowance for childcare costs

- as an alternative to an extension; can be combined
Feodor Lynen Return Fellowships

- cooperation between members of the Humboldt Network abroad and Feodor Lynen Fellows after their return to Germany
- international research projects which are affiliated with an university or non-university research institute in Germany
- fellowship amount: 3,000 EUR per month, duration: maximum of 12 months
- application towards the end of the research stay abroad; starting date: at the latest 12 months after the end of the initial sponsorship period
- invitation of the foreign host to visit the research institute in Germany; willingness to act as Campus Advisor
Alumni sponsorship and international networking

- more than 28,000 Humboldtians in over 140 countries: “Once a Humboldtian – always a Humboldtian“
- alumni sponsorship and international networking through e.g.
  - Feodor Lynen return fellowships
  - further research stays abroad
  - invitation of members of the Humboldt Network abroad to the fellow’s institute in Germany
  - Annual Meeting in Berlin
  - Humboldt Alumni Associations abroad and in Germany
Feodor Lynen Research Fellowships: Application Requirements
## Application requirements

<table>
<thead>
<tr>
<th>Postdoctoral researchers</th>
<th>Experienced researchers</th>
</tr>
</thead>
<tbody>
<tr>
<td>• above average doctorate</td>
<td>• independent academic activity, e.g. as an assistant professor</td>
</tr>
<tr>
<td>• academic publications</td>
<td>• comprehensive list of academic publications with own, clearly defined academic profile</td>
</tr>
<tr>
<td>• agreement by academic host</td>
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<tr>
<td>• independent research proposal</td>
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<td>• good knowledge of the language spoken in the host country or at least a very good knowledge of English</td>
</tr>
</tbody>
</table>
Selection Procedure I

Application
- online application
- host's statement
- expert reviews

Receipt of application

Acknowledgement of receipt to applicant

Examination
4–6 weeks

Eligible

Complete

Notification about expected date of decision and, if applicable, remind applicant and host about missing items

Complete application

If not eligible: formal rejection to applicant and host
Selection Procedure II

**Review Process**
- approximately 4 months

**Request of usually 2 independent peer reviews**

**Forwarding of reviewed applications to selection committee members**

**Selection Committee Meeting**
- 3 times a year
  - Feb./Mar.; June/July; Oct./Nov.

**Information about decision to applicant and host**
- 1–3 working days after selection meeting

**Approval**
- Delivery of award documents
  - approximately 4 weeks after selection meeting

**Start of fellowship**
- if applicable: preceding language course
  - min. 2 – max. 12 months after meeting

**Rejection**
- upon request: information on factors that led to rejection to applicant and host
  - approximately 5 weeks after selection meeting

- Taking into account potential partiality
Application documents to submit:

- **Online application form** via AvH website, including:
  - Key publication list
  - Key publications
  - Complete publication list
  - Research outline (to be agreed upon with your host in advance)
  - Doctoral certificate

- **Host statement** and confirmation of research facilities

- **Two reference letters**
  - Postdocs: reference from your doctoral supervisor plus one additional reference
  - Experienced researchers: two references from important collaborative partners, e.g. academics from the candidates own institute and, if possible, from abroad
Assessment criteria for selection

- academic record and academic performance to date
- quality of key publications
- originality and innovation potential of the suggested research outline
- the applicant’s future potential

For experienced researchers only:
- clearly visible independent research profile
Hints & Tips for your application
Hints & Tips 1

- Prepare your application well in advance and calculate with some extra time
- Take your time to find an adequate academic host
- Choose the keywords to define your research topic carefully
- Postdoctoral researchers should ensure that the key findings of their doctoral thesis are already published
- The research outline should not be a direct continuation of the doctoral thesis or of the academic work carried out to date
Hints & Tips 2

Experienced researchers should:

- have sufficiently published in first/corresponding authorship
- clearly demonstrate academic breadth in their research topic(s)
- have shown a clear continued academic development in their career
- be academically independent
The Alexander von Humboldt Foundation is available to answer your questions at any time:

info@avh.de

www.humboldt-foundation.de

Jean-Paul-Straße 12
53173 Bonn
Germany
Tel: +49 228 833-0
Fax: +49 228 833-199
Next up:

VolkswagenStiftung
Introducing the Volkswagen Foundation

- Funding Opportunities -

Dr. Astrid Bothmann
Tag der Forschungsförderung
Hamburg
20 March 2018
1. The Foundation at a glance
2. Funding structures
3. Funding initiatives
The Foundation at a glance

- Non-profit foundation under private law located in Hanover, Germany
- Established by the Federal Republic of Germany and the State of Lower Saxony
- In May 1961, Foundation’s statutes signed
- First funds allocated in February 1962
- Since 1962: more than 30,000 projects supported with approx. 4.75 billion Euro
- Current capital amounting to approx. 3.2 billion Euro

„The Volkswagen Foundation is dedicated to the support of science and technology as well as the humanities and social sciences in research and higher education.“

(§2, Statutes of the Volkswagen Foundation)
Funding Philosophy

- Providing fresh impetus to higher education and research
- Crossing disciplinary, institutional, and national borders
- Supporting daring as well as highly innovative research
- Improving structures and opportunities for research and higher education
- Focusing on young academics
- Constantly developing new funding initiatives
- Strengthening links between science and the general public
Content

1. The Foundation at a glance
2. Funding structures
3. Funding initiatives
Overview of the Funding Structures

- Persons and Structures
- "Niedersächsisches Vorab"
- Challenges – For Academia and Society
- Off the Beaten Track
- International Funding
- Communicating Science and Research
## Current Funding Portfolio

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<td>Mixed Methods in the Humanities</td>
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</table>
1. The Foundation at a glance
2. Funding structure
Freigeist-Fellowships

Objectives

- Enabling young researchers to develop their own independent research profile
- Funding of innovative, unconventional, and high-risk topics between established research fields
- Long-term support for starting a successful academic career

Target Group

- Postdocs of all fields up to 4 years after completion of their PhD
- Change of academic environment mandatory
- Host institution in Germany
Freigeist-Fellowships

Funding Framework

- Funding of up to five years plus three years extension (optional)
- Personnel costs, stays abroad, equipment, workshops etc.
- Up to € 1 million for the first phase: own position (always), personnel and equipment (flexible use of funds)
- Up to € 400,000 for the second phase
  - in case of positive evaluation and prospect of permanent position -
Freigeist-Fellowships

Review Process

- Two steps
  1. Comparative review by international and interdisciplinary panel
  2. Successful candidates will be invited to present their proposals to the review panel

- Deadlines: **11 October 2018, 10 October 2019**

- Decisions: June 2019, June 2020
Freigeist-Fellowships

Contact Details

Humanities and Social Sciences
Dr. Johanna Brumberg
+49 511 8381-297
brumberg@volkswagenstiftung.de

Natural Sciences, Engineering, Medicine
Dr. Oliver Grewe
+49 511 8381-252
grewe@volkswagenstiftung.de
Experiment! – In Search of Bold Research Ideas

- Exploration of radically new research topics ("high risk" approaches) in the natural sciences, engineering, and life sciences

- Funding of projects that
  - challenge and transform accepted wisdom
  - strive to establish counterintuitive hypotheses, unconventional methodologies or technologies
  - stimulate entirely new research directions

- €120,000 for 1 ½ years; flexible use of funds for personnel and running costs
**Experiment!**

- **Short application**
  - 3-page application + 1-page self-assessment
- **New selection process, fast decision**
  - Pre-selection by funding division $\rightarrow$ shortlist of 120 – 140 applications
  - Anonymized final selection by international jury $\rightarrow$ 15 – 20 grants
  - Shortlisted applications enter a lottery $\rightarrow$ 15 – 20 grants (test phase)
  - Grant letter or rejection within approx. four months
- **Perspectives**
  - „Forum Experiment!“ one year after grant decision

**Deadlines:** 1 August 2018, 1 August 2019
Experiment!

Contact Details

Natural Sciences and Engineering
Dr. Ulrike Bischler
+49 511 8381-350
bischler@volkswagenstiftung.de

Life Sciences and Medicine
Dr. Pavel Dutow
+49 511 8381-396
dutow@volkswagenstiftung.de
Postdoctoral Fellowships (...) in the USA and Canada

Objectives

- Enabling promising young scholars in the humanities to enhance their international academic profiles
- Strengthening transatlantic cooperation and exchange

Target Groups

- Postdoctoral researchers at universities and research institutes in Germany
- Up to 5 years after completion of PhD
  - **Necessity:** Applicants need to be employed at a German institution for the duration of the fellowship.
Postdoctoral Fellowships (...) in the USA and Canada

Funding

- Stay abroad of 9-12 months at a university or research institute in the USA/Canada (in exceptional cases: up to 18 months)
- personnel expenditure, travel costs, non-personnel expenses
- Stay at a partner university or an institution of own choice in the USA/Canada

Deadline: 4 September 2018
Postdoctoral Fellowships (...) in the USA and Canada

Contact Details

Dr. Anika Haverig
+49 511 8381-237
haverig@volkswagenstiftung.de
Additional Opportunities

- Grantee meetings, status symposia, forums
- Qualification measures:
  - Media Training
  - Workshop series „Professionals in Science“
- Invitations to subject-related events
Thank you!

Dr. Astrid Bothmann

+49 511 8381 212
bothmann@volkswagenstiftung.de

www.volkswagenstiftung.de
Urban Footprints
Towards Greater Accountability in the Governance of Cities’ Carbon and Material Flows
Next up:

DAAD – Deutscher Akademischer Austauschdienst (German Academic Exchange Service)
DAAD Funding Opportunities for Postdocs
Overview

The DAAD – Who we are and what we do

Funding Programmes for Postdocs

Scholarship Database
Overview

The DAAD – Who we are and what we do

Funding Programmes for Postdocs

Scholarship Database
The German Academic Exchange Service (DAAD) is …

A self-governing organisation of German universities:

- 238 member universities
- 107 student bodies
Budget 2016

Federal Ministry of Education and Research (BMBF): € 126,9 million = 25 %

Federal Foreign Office (AA): € 186,7 million = 37 %

European Union (EU): € 102 million = 21 %

Other funding bodies: € 34 million = 7 %

Other:

Total: € 500,3 million

Federal Ministry for Economic Cooperation and Development (BMZ): € 50,7 million = 10 %
Goals and tasks of the DAAD

Three strategic areas of activity

Grant scholarships to the best
- so that the professionals and leaders of tomorrow can gain qualifications at the best locations, prepare for positions of responsibility and cultivate contacts throughout the world.

Create structures that promote internationalisation
- so that higher education institutions can improve the quality of research and instruction and address the challenges of the future with strong partners.
- so that more people can cross borders and achieve success in study and research.
- so that German remains an important language of culture and scholarship.
- so that higher education institutions may contribute to development and build bridges to surmount conflicts.

Offer expertise for academic collaboration
- so that academic and political leaders are able to make well-informed policy decisions.
DAAD worldwide: Regional Offices, Information Centres and Lectureships (DAAD-Lektors)

North America: 20

Latin America: 32

Sub-Saharan Africa: 20

Eastern Europe, Central Asia and Southern Caucasus: 72

Western, Middle and South-Eastern Europe: 210

Middle East, North Africa: 31

Asia, Pacific: 60

15 Regional Offices
56 Information Centres
DAAD Head Office and Berlin Office
445 Lectureships (DAAD-Lektors)
Overview

The DAAD – Who we are and what we do

Funding Programmes for Postdocs

Scholarship Database
Fellowship
Short-term
Postdoctoral
Research Fellowship

Destination abroad
Destination Germany

Research Grants
Research Stays for Scientists
Special Programmes (e.g. Leibniz, DLR)

Special Programmes

12 months abroad
6 months Germany

P.R.I.M.E.

Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43
Short-term Postdoctoral Research Fellowship

Destination abroad

Research Grants

Research Stays for Scientists

Special Programmes (e.g. Leibniz, DLR)

Destination Germany

12 months abroad

6 months Germany

P.R.I.M.E.

Special Programmes

Short-term Postdoctoral Research Fellowship
Short-term Postdoctoral Research Fellowship

Research Stays for Scientists

Destination abroad

Destination Germany

Research Grants

Special Programmes (e.g. Leibniz, DLR)

12 months abroad

6 months Germany

Special Programmes

Short-term Postdoctoral Research Fellowship

P.R.I.M.E.
- **Funding of postdoctoral outgoing mobility based on employment/position instead of stipend**

- **Combination** of outgoing and incoming phase: 12+6

<table>
<thead>
<tr>
<th>18-months work contract at German university</th>
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<tbody>
<tr>
<td>Research stay abroad (12 months)</td>
</tr>
<tr>
<td>Return phase (6 months)</td>
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</tbody>
</table>

- alternative funding cycle possible: 1+12+5
Funding conditions:
- All nationalities (independent of country of residence)
- All subject areas
- No age restrictions
- All destinations (compliance with “mobility rule”)

Funding administered by employing German university
- Salary (with social security benefits)
- Expatriate allowance (depends on destination and salary)
- Direct DAAD component: Travel allowance
“Offering a proper work contract and social insurance really sets the PRIME programme apart. It is a constant frustration in postdoctoral life to be denied work contracts and social insurance, and one that creates considerable resentment towards the funding system and the university in general, as ultimately it abusively takes advantage of people's enthusiasm for their work. The system of scholarships should be replaced by one based on proper work contracts with social insurance as much as at all possible. The DAAD's initiative really has to be most highly recommended.”

Comment from P.R.I.M.E. fellow, Feedback Survey, Jan. 2018
P.R.I.M.E. – Employment

- Employment/Social security:
  - Employment in Germany; also during mobility phase abroad („Entsendung“)
  - Social-security coverage throughout entire fellowship duration
  - Pension scheme entitlements
  - Possibility of parental leave, part-time work
  - As employed researchers: Fellows on equal footing with other scientists at German host institute

- Re-integration
  - Re-integration phase as mandatory part of the programme
P.R.I.M.E. – Selection Criteria

- **Academic qualification** (grades, study duration, letters of recommendation etc.)
- **Publications** (number, quality/impact, first authorships)
- **Project** (scientific quality, realistic planning, feasibility)
- **Suitability of host institutions**
- **Other achievements:**
  - extra-curricular activities, social commitment;
  - international mobility; interdisciplinary or intersectoral experience
  - personal circumstances: e.g. unavoidable delays in academic development due to child care
P.R.I.M.E. – Selection process

- **Reviews by external experts** usually 2 or more
  - 2017: 294 applications, 260 entered review process

- **Selection Committee Meeting**
  - 2017: 34 professors from 6 countries

- **Final ranking**;
  - Success rate 2017: ~10%

- **Communication of results**
  - approval or rejection letters
  - anonymized reviewers‘ comments provided
P.R.I.M.E. – Future plans

- **2018 application cycle**
  - Call for applications: 1 May 2018
  - Application deadline: 31 August 2018
  - 2018 cohort will be funded by BMBF only

- **What are our future plans?**
  - more fellowships: 120 (6 x 20)
  - shift from 1 to 2 application cycles per year
  - longer funding duration/more flexibility for research stay abroad: 12-18 months abroad + 6 months in Germany

- **New proposal for EU funding:**
  - H2020/MSCA/COFUND/2018
P.R.I.M.E. – Fellows by subject area, 2014 - 2017

110 Fellows:
- cohort 2014 = 30
- cohort 2015 = 25
- cohort 2016 = 30
- cohort 2017 = 25

- Humanities / Social Sciences (39)
- Life Sciences (26)
- Natural Sciences (39)
- Engineering (6)
P.R.I.M.E. – Fellows by nationality, 2014 - 2017

110 Fellows: 23 different nationalities

Germany (69)
Italy (6)
Poland (5)
UK (3)
USA (3)
China (2)
France (2)
Greece (2)
Mexico (2)
Netherlands (2)
Spain (2)
Australien (1)
Canada (1)
Ethiopia (1)
Ghana (1)
Iran (1)
Macedonia (1)
Palestinian Territories (1)
Romania (1)
Russia (1)
Serbia (1)
Sudan (1)
Ukraine (1)
P.R.I.M.E. – Fellows by country of destination, 2014 - 2017

110 Fellows: 25 different destinations

- USA (43)
- UK (10)
- Austria (7)
- France (6)
- Australia (4)
- Canada (4)
- Mexico (4)
- Switzerland (4)
- Belgium (3)
- Russia (3)
- Spain (3)
- Italy (2)
- Portugal (2)
- China/HK (1)
- Czech Republic (1)
- Denmark (1)
- Greece (1)
- Ireland (1)
- Japan (1)
- Kenya (1)
- Mali (1)
- Morocco (1)
- New Zealand (1)
- Norway (1)
- Poland (1)
Dr. Ali Aslan Gümüşsay

- DPhil at Saïd Business School, University of Oxford
- Lecturer at Magdalen College
- P.R.I.M.E. Fellowship: University of Hamburg and Vienna University of Economics & Business
- Research focus: Organization Theory, Entrepreneurship, Leadership & Business Ethics
- Guemuesay.com  @guemuesay
**Content**

- Focus: Values and Meaning in Organizations & Society
- Theory: Institutional Complexity & Organizational Hybridity
- Case: The Formation of the 1st Islamic Bank in Germany

**Reviews**

- Academic performance
- Research quality (theory, method, data)
- Fit
- Innovativeness
The Fellowship

**Opportunities**
- Opens doors
- Offers time to focus on research & getting publications out
- Experience abroad (often criteria for funding/promotion)
- Experience 2 academic institutions

**Potential concerns**
- Notification of acceptance
- Duration
- Research funding
Fellowship
Short-term Postdoctoral Research Fellowship

P.R.I.M.E.

Destination abroad
- Research Grants
- Special Programmes (e.g. Leibniz, DLR)

Destination Germany
- Research Stays for Scientists
- 12 months abroad
- 6 months Germany

Special Programmes
- Short-term Postdoctoral Research Fellowship

DAAD
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Short-term Postdoctoral Research Fellowship

Destination abroad

Destination Germany

Research Grants

Research Stays for Scientists

Special Programmes (e.g. Leibniz, DLR)

Special Programmes

12 months abroad

6 months Germany

P.R.I.M.E.
Postdoc Short-Term Research Fellowships

**Goal: further academic qualification**

- open to all disciplines

- open to all destinations
  - research stays in several countries
  - must be combined within one application

- 1-6 months short-term scholarship for German early career scientists holding a Ph.D.
  (long-term scholarships suspended)

- pursuit of independent research project at a research institution of your choice
Financial support

- Basic scholarship rate
- Expatriate allowance, buying rate differential
- Allowance for partner + children/childcare*

* Child allowance for children under 12 years
  - 400 Euro per month for the first child
  - 100 Euro per month for any additional child

If the scholar is accompanied by his/her child:
- Coverage of the monthly costs for child care up to the basic scholarship rate (1.750 €).
Postdoc Short-Term Research Fellowships – DAAD support / Examples

**USA, New York**

- **Single**
  - Basic rate: € 1,750
  - Expatriate allowance: € 1,216
  - Buying rate diff.: € 267
  - Research allowance: € 250

**Total:** € 3,483

**Japan, Tokyo**

- **Married, 1 child**
  - Basic rate: € 1,750
  - Expatriate allowance: € 2,315
  - Child support: € 400
  - Buying rate diff.: € 610
  - Research allowance: € 250

**Total:** € 5,325

© Wenzel/DAAD
Postdoc Short-Term Research Fellowships – Applications

- Application for short-term fellowships (3 to 6 months):
  - usually three selection cycles per year
  - (expect at least three months for the selection process)

<table>
<thead>
<tr>
<th>Deadline</th>
<th>Selection</th>
<th>Starting date</th>
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</thead>
<tbody>
<tr>
<td>15 November</td>
<td>February</td>
<td>April</td>
</tr>
<tr>
<td>15 March</td>
<td>June</td>
<td>August</td>
</tr>
<tr>
<td>15 June</td>
<td>October</td>
<td>December</td>
</tr>
</tbody>
</table>
Postdoc Short-Term Research Fellowships – Application Documents

✓ Application form
✓ CV
✓ Publication list
✓ Most important publications (up to 3)
✓ Summary of dissertation
✓ Research project incl. time schedule
✓ Letter of invitation from foreign host
✓ Two letters of recommendation from professors of a (German) university
✓ Copies of Transcripts / Degree Certificates
✓ Language certificate
Postdoc Research Fellowships – Selection Criteria

- **Academic qualification** (Ph.D. magna cum laude)
- **Publications** (number, impact, first authorships)
- **Project** (scientific quality, realistic planning, feasibility)
- **The „Fit“** (project, institution, career plans)
- **Personality, extra-curricular activities**
Fellowship
Short-term Postdoctoral Research Fellowship
Destination Germany

- Research Grants
- Research Stays for Scientists
- Special Programmes (e.g. Leibniz, DLR)

Destination abroad
- Special Programmes
- 12 months abroad
- 6 months Germany

P.R.I.M.E.

Deutscher Akademischer Austauschdienst
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Tag der Forschungsförderung
Universität Hamburg, 20.03.2018
Tim Maschuw, DAAD, Ref. ST43

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Short-term Postdoctoral Research Fellowship

Research Grants

Research Stays for Scientists

Special Programmes (e.g. Leibniz, DLR)

Destination abroad

12 months abroad

6 months Germany

Destination Germany

P.R.I.M.E.

Special Programmes

Short-term Postdoctoral Research Fellowship
Congress Participation and Invited Lectures

Who?  ➢ The program is open to Ph.D. students, postdocs, senior scientists, faculty (incl. retired)

Where?  ➢ travel abroad to international conferences or invited lectures

What?  ➢ travel allowances, depending on country
        ➢ daily allowance for board and accommodation
        ➢ conference fees (early bird rate)

Preconditions  ➢ active participation
               ➢ lecture or poster

Duration  ➢ maximum of eight conference days
          ➢ maximum of ten days in case of invited lecturers
Congress Participation and Invited Lectures

Eligibility
- junior researchers: every year
- senior researchers: every second year

Numbers
- applications: ~ 5,000 per year
- accepted: ~ 2,500
- success rate: 1:2

Application
- no later than 1 month prior to departure for invited lectures
- no later than 4 months before conference starts

www.daad.de/kongressreisen
Overview

The DAAD – Who we are and what we do

Funding Programmes for Postdocs

Scholarship Database
Stipendien finden
Informationen zu den Fördermöglichkeiten des DAAD für deutsche Studierende, Graduierte, Doktoranden, Promovierte und Hochschullehrer.

9 Fördermöglichkeiten für Ihre Auswahl

Kongressreisenprogramm • DAAD
Status: Doktoranden, Promovierte, Hochschullehrer
Zielland: nur bestimmte
Fachrichtung: nur bestimmte

P.R.I.M.E. Postdoctoral Researchers International Mobility Experience • DAAD
Status: Promovierte
Zielland: nur bestimmte
Fachrichtung: nur bestimmte

Stipendien für ein LL.M. (Master of Laws) Aufbaustudium • DAAD
Thank you for your attention.

Tim Maschuw  
Section ST43, Research Fellowship Programmes  
+49 (0) 228/882-8705, maschuw@daad.de  

Deutscher Akademischer Austauschdienst (DAAD)  
German Academic Exchange Service  
Kennedyallee 50  
53175 Bonn  
www.daad.de
Exchange Involving Projects - PPP
(Programm zum Projektbezogenen Personenaustausch)

Goal: Intensify cooperation between international and German research groups

- **Programme:**
  - for universities and non-university research institutions
  - bilateral programme agreements with 29 partner countries

- **Disciplines:**
  - varies, depending on specific programme agreement

- **Eligibility:**
  - research groups: postdocs, senior scientists, professors can apply for their institution
Exchange Involving Projects - PPP
(Programm zum Projektbezogenen Personenaustausch)

■ **Funding:**
  - M.A./Ph.D. students, postdocs, senior scientists
  - special emphasis lies on the support of young scholars, i.e. graduate students working on their thesis, Ph.D. students and postdocs

■ **Duration:**
  - total: usually up to 2 years with possible extension for a third year (depending on the country)
  - per stay: usually 1 month, with some exceptions

■ **Remark:**
  - funding for project itself must be guaranteed by other sources
FITweltweit – Scholarships for Computer Scientists

Goal: increase interest among computer scientists in a scientific career and international collaboration

Programme supports research stays abroad:

- Master/Ph.D. students
  - short-term scholarships, 1-6 months
  - worldwide: universities, non-university research institutions, industry laboratories
  - no tuition fees covered

- Postdocs
  - short- and long-term scholarships, 3-24 months
  - Berkeley (ICSI) or Tokyo (NII)
  - special support for re-integration

www.daad.de/fitweltweit
Scholarships for early career scientists who want to pursue a research project in **Japan**

- **Target group**
  - Postdocs **and** Ph.D. students of all disciplines

- **Scholarships**
  - (short-term) research stays in Japan

- **Duration:**
  - Ph.D. students: 1-12 months
  - Postdocs: 1-6 months (7-12 months: Humboldt Foundation)
Next up:

KoWi – Kooperationsstelle EU der Wissenschaftsorganisationen (European Liaison Office of the German Research Organisations)
EU - Funding opportunities for PostDocs:

Marie Skłodowska-Curie Fellowships and ERC Starting Grants

Dominik Maas
KoWi – EU Liaison Office of the German Research Organisations

- Information, consulting & training on EU research & innovation funding
- Service platform: support the participation of researchers and German universities & research organisations in the EU Framework Programme
- Connected on European level offices in Bonn & Brussels

“one-stop-shop” for Horizon 2020

Financed by the German Research Foundation (DFG)
Funding pathways in Horizon2020

- **MSC-Individual Fellowship**
  - PostDocs oder young, experienced researchers

- **ERC-Starting & Consolidator Grant**
  - PostDocs 2 - 12 years after PhD

- **ERC-Synergy Grants**
  - Collaborative research in a team of 2 - 4 PIs

- **ERC-Advanced Grant**
  - Established scientists
Marie Skłodowska-Curie Actions
Horizon 2020 – Rahmenprogramm für Forschung und Innovation

Part I – Excellent Science
1. European Research Council (ERC)
2. Future and Emerging Technologies (FET)
3. Marie Skłodowska-Curie Actions (MSCA)
4. European Research Infrastructures, including e-Infrastructures

Part II – Industrial Leadership
1. Leadership in Enabling & Industrial Technologies (LEIT)
   - Information and Communication Technologies
   - Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing and Biotechnology
   - Space
2. Access to Risk Finance
3. Innovation in SMEs

Part III – Societal Challenges
1. Health, demographic change and wellbeing
2. Food security, sustainable agriculture, marine, maritime and inland water research and the bioeconomy
3. Secure, clean and efficient energy
4. Smart, green and integrated transport
5. Climate action, environment, resource efficiency and raw materials
6. Inclusive, innovative and reflective societies
7. Protecting freedom and security

Part IV Spreading excellence & widening participation

Part V Science with & for Society

Non-nuclear direct actions of the Joint Research Centre (JRC)

The European Institute of Innovation and Technology (EIT)
What does Marie Skłodowska-Curie offer for postdocs?

- Funding of a *postdoc position* in a *European country* (MS/AC) for up to 2 years, also for *researchers from third countries*
  - Individual - European Fellowships

- Funding of a *postdoc position* in a *Third Country* for up to 2 years including a mandatory reintegration phase (return to MS/AC) of 1 year
  - Individual - Global Fellowships
Marie Skłodowska-Curie

Individual Fellowships

Global Fellowship

European Fellowship
Marie Skłodowska-Curie Mobility Rule

Fellow has lived and worked \( \leq 12 \text{ months} \) within the last 3 years in the potential host country.

- A French Researcher lived in Germany for the last 13 months.
- Not eligible for a Fellowship in Germany!
- Eligible for a Fellowship in France and other countries.
European Fellowships (EF)
Research project in Europe
(EU-Member State or FP Associated Country)

| Eligible          | Postdocs or researchers with at least 4 years of research experience |
|-------------------|===================================================================|
| Nationality       | No restrictions                                                   |
| Mobility rule     | May not have lived/worked more than 12 months within the last 3 years in country of the Host Institution |
| Secondments       | • Optional for 3 to 6 months in the academic or non-academic sector in Europe  
                     • Can be split (e.g. 2 x 3 months)                                      |
| Project           | 12 to 24 months (CAR: 36 months)                                  |
European Fellowships (EF): Multidisciplinary Panels

- **CAR - Career Restart**
  > Researchers who have not been active in research for at least 12 months within the last 18 months before the call deadline

- **RI - Reintegration**
  > Researchers returning to Europe after a research phase in a Third Country

- **SE - Society & Enterprise**
  > Applicants with a non-academic Host Institution

Fellow has lived or worked ≤ 3 years within the last 5 years in the potential host country
Global Fellowships (GF)
Research project in a Third Country and Europe (MS/AC)

<table>
<thead>
<tr>
<th>Eligible</th>
<th>Postdocs or researchers with at least 4 years of research experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nationality</td>
<td>Nationals and long-term residents (must have lived at least 5 years in MS/AC)</td>
</tr>
<tr>
<td>Mobility rule</td>
<td>May not have lived/worked more than 12 months within the last 3 years in country of the Host Institution</td>
</tr>
</tbody>
</table>
| Secondments               | • Optional for 3 to 6 months in the academic or non-academic sector **in Europe**  
                          | • Can be split (e.g. 2 x 3 months) |
| Project                   | 1 – 2 years + 1 year obligatory return phase |
## IF Financing

- Living allowance ER  
  (*country correction coefficient)  
- Mobility allowance  
- Family allowance (if applicable)  
- Research, training and networking costs  
- Management & overhead

<table>
<thead>
<tr>
<th>Fellow</th>
<th>Project</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,880 x 12 M</td>
<td>800 x 12 M</td>
<td>EUR 89,160 /y</td>
</tr>
<tr>
<td>600 x 12 M</td>
<td>650 x 12 M</td>
<td></td>
</tr>
<tr>
<td>500 x 12 M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>800 x 12 M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>650 x 12 M</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Employer’s gross**

e. g. Belgium (*100 %)  
5,980 EUR/M  
71,760 EUR/y

e. g. Germany (*correction co-efficient 97.0 %) = 5,800.60 EUR/M
How is the IF application process organised?

- Calls for proposals
  - Annually
  - Specific deadline: 12 September 2018
- The proposal
  - Joint submission by the researcher and host institution/supervisor
- Online submission
Preparation of the proposal

- Work Programme
- Guide for Applicants
- Templates
# IF Success rates 2016

The table below shows the success rates for different types of proposals retained for funding in 2016. The success rates are calculated as the percentage of proposals that were successful.

<table>
<thead>
<tr>
<th>MSCA-IF</th>
<th>Proposals retained for funding</th>
<th>Success rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>EF (ST)</td>
<td>925</td>
<td>13.1%</td>
</tr>
<tr>
<td>EF (RI)</td>
<td>67</td>
<td>13.4%</td>
</tr>
<tr>
<td>EF (CAR)</td>
<td>31</td>
<td>12.8%</td>
</tr>
<tr>
<td>EF (SE)</td>
<td>48</td>
<td>36.4%</td>
</tr>
<tr>
<td>GF</td>
<td>117</td>
<td>13.1%</td>
</tr>
</tbody>
</table>

Quelle: KOM
Information online
European Research Council (ERC): Starting Grants

Part I – Excellent Science
1. European Research Council (ERC)
   2. Future and Emerging Technologies (FET)
   3. Marie Skłodowska-Curie Actions (MSCA)
   4. European Research Infrastructures, including e-infrastructures

Part II – Industrial Leadership
1. Leadership in Enabling & Industrial Technologies (LEIT)
   - Information and Communication Technologies
   - Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing and Biotechnology
   - Space
2. Access to Risk Finance
3. Innovation in SMEs

Part III – Societal Challenges
1. Health, demographic change and well-being
2. Food security, sustainable agriculture, marine, maritime and inland water research and the bioeconomy
3. Secure, clean and efficient energy
4. Smart, green and integrated transport
5. Climate action, environment, resource efficiency and raw materials
6. Inclusive, innovative and reflective societies
7. Protecting freedom and security

Part IV – Spreading excellence & widening participation
Part V – Science with & for Society
Non-nuclear direct actions of the Joint Research Centre (JRC)
The European Institute of Innovation and Technology (EIT)
ERC – Underlying principles

- European funding of basic research (“frontier research”)
- Development of funding schemes is science-driven (Scientific Council)
- Open to all fields of research: bottom-up, investigator-driven
- Open for researchers of any age and nationality

⇒ Scientific excellence is the sole criterion for evaluation!
ERC Funding Modalities

- Funding of individuals: Principal Investigator + project
- Support for researchers to start or consolidate their own independent research team in Europe (MS or AC)
- Funding: 100 % + 25 %
  - All direct project costs: living allowance, travel expenses, consumables, publication costs (incl. Open Access), research-related costs, purchase of major equipment (within the limits of depreciation rules)
  - Additional financing of indirect costs: 25 % overhead
ERC Funding Schemes

- **Starting Grant**
  - 2 – 7 years after PhD
  - Preparing ideas from ERC Grant for the market

- **Consolidator Grant**
  - 7 – 12 years after PhD

- **Advanced Grant**
  - 10 years track record
  - Teams of 2-4 PIs pursuing highly ambitious research goals

- **Proof of Concept**

- **Synergy Grant**
# Starting Grants – Overview

<table>
<thead>
<tr>
<th><strong>Target group</strong></th>
<th>2-7 years after PhD (extensions possible in exceptional cases; special rules for MD)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Funding</strong></td>
<td>max. EUR 1.5 million for max. 5 years (exception: + EUR 500,000 for major equipment or for PIs from Third Countries)</td>
</tr>
<tr>
<td><strong>Host institution</strong></td>
<td>in EU Member State or Associated Country</td>
</tr>
<tr>
<td><strong>Time commitment</strong></td>
<td>≥ 50% (≥ 50% in Europe)</td>
</tr>
<tr>
<td><strong>Application procedure</strong></td>
<td>single submission of full proposal, two-step evaluation (incl. interview)</td>
</tr>
<tr>
<td><strong>Call</strong></td>
<td>annually</td>
</tr>
</tbody>
</table>
Prolonged eligibility

- Calculation of the eligibility time window:
  - Time elapsed between date on the PhD certificate and 1 January of the call year
  - Prolonged eligibility for maternity/paternity leave
  - Mothers: 18 months for each child born after or before PhD award (or actual amount of maternity leave if longer than 18 months)
  - Fathers: actual documented amount of paternity leave for each child born after or before PhD award

- Other reasons:
  - Documented elapsed time for long-term illnesses (> 90 days), clinical training or national service after PhD
Evaluation Criteria Project

- Ground-breaking research?
- Beyond the state-of-the-art?
- Important challenges?
- Novel concepts?
- Approaches across disciplines?
- High risk/high gain?

Feasibility:
  - Methodology appropriate?
  - Timescales and resources justified?
Evaluation Criteria PI

- Ability to conduct ground-breaking research?
- Creative independent thinking?
- Achievements beyond the state-of-the-art?
- Commitment to the project?
  - at least 50% (StG), 40% (CoG), 30% (AdG & SyG) of the total working time on the project
  - at least 50% in MS or AC
- AdG: Contributions to the careers of young scientists? Leadership in industrial innovation?
How is the ERC Application Process Organised?

- Calls for proposals
  - Annually
  - Specific deadline: StG expected in Autumn 2018, CoG expected in early 2019

- The proposal
  - submitted by the PI
  - together with a Host Institution (Host Support Letter)

- Online submission
Evaluation Process

**Step 1**

1. Submission of full proposals
2. Eligibility check
3. Step 1 (remote) evaluation of proposal by panel members
4. 1st Panel meeting
5. Proposals passing to step 2

**Step 2**

1. Individual assessment of full proposals by panel members & referees
2. 2nd Panel meeting, StG/CoG: INTERVIEWS of applicants
3. Panel chairs’ meeting Consolidation of 3 main domains rank lists
4. Proposals selected for funding

Source: ERC
Important Documents

- ERC Work Programme
- ERC Rules for Submission and Evaluation
- Information for Applicants
- Research Proposal Template

ec.europa.eu/research/participants/portal/desktop/en/home.html
ERC Success rates 2014-2017

<table>
<thead>
<tr>
<th>Call</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Starting Grants</td>
<td>11.5 %</td>
<td>12 %</td>
<td>11 %</td>
<td>13.3 %</td>
</tr>
<tr>
<td>Consolidator Grants</td>
<td>15 %</td>
<td>15 %</td>
<td>13.8 %</td>
<td>13.2 %</td>
</tr>
<tr>
<td>Advanced Grants</td>
<td>8.3 %</td>
<td>14 %</td>
<td>9.6 %</td>
<td>%</td>
</tr>
</tbody>
</table>
# Calls for Proposals 2018

Publication of Work Programme: 2. August 2017

<table>
<thead>
<tr>
<th>Funding line</th>
<th>Reference date</th>
<th>Opening</th>
<th>Deadline</th>
<th>Budget (Million EUR)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Starting Grants</strong></td>
<td>1 Jan 2018</td>
<td>3 Aug 2017</td>
<td>17 Oct 2017</td>
<td>583</td>
</tr>
<tr>
<td><strong>Consolidator Grants</strong></td>
<td>1 Jan 2018</td>
<td>24 Oct 2017</td>
<td>15 Feb 2018</td>
<td>553</td>
</tr>
<tr>
<td><strong>Advanced Grants</strong></td>
<td>17 May 2018</td>
<td>30 Aug 2018</td>
<td>450</td>
<td></td>
</tr>
<tr>
<td><strong>Synergy Grants</strong></td>
<td>3 Aug 2017</td>
<td>14 Nov 2017</td>
<td>250</td>
<td></td>
</tr>
<tr>
<td><strong>Proof of Concept</strong></td>
<td>6 Sept 2017</td>
<td>16 Jan 2018</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

5 pm Brussels time!
ERC & MSCA Services at KoWi

- Individual consulting and supervision for applicants
- Homepage on the funding schemes
  - MSCA: www.kowi.de/marie-curie
  - ERC: www.nks-erc.de
- MSCA Host Offers: www.kowi.de/msca-host-offers
- Newsletter ("Aktiver Informationsdienst", AiD)
- Information workshops at German universities and research organisations
- Consulting on financial and project management
Contact

Dominik Maas

Dominik.maas@kowi.de
+49-(0)228-95997-13