Funding and Scholarship Programmes for Early Career Researchers in Germany

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Funding and Scholarship Programmes for Early Career Researchers in Germany

I. Research in Germany
II. DAAD Funding
III. Funding by other institutions
I. Research & Development Institutions in Germany - Higher Education Institutions

102 universities
170 universities of applied sciences

240,000 academic staff
Including 38,000 professors
Including 20,000 Non-German citizens = 8.3%

259,000 technical and administrative staff
I. Exchange of Funded Researchers between Germany and the World (2005)

5,000 German researchers

International researchers: 23,000

Source: Wissenschaft Weltoffen (academic year: 2006)
II. Recent Trends in Germany

Germany: Research policy


2. Initiative of Excellence
   (Graduate Schools, Research-Cluster, Elite-Universities) 1.9 Bill Euro → 2011
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I. Overview of Funding Agencies in Germany

German Funding Programmes for Science and Research

Opportunities for International Students, Graduates, PostDocs and Scientists offered by the

AvH  Alexander von Humboldt Foundation
DAAD  German Academic Exchange Service
DFG  German Research Foundation
FhG  Fraunhofer-Gesellschaft
HGF  Helmholtz Association
MPG  Max Planck Society
WGL  Leibniz Association
I. Where to find Statistical Data and General Information on Research in Germany

- www.daad.de
- www.research-in-germany.de
- www.forschungsportal.net/index-en.html
- www.humboldt-foundation.de/web/1002460.html
- www.hi-potentials.de
- www.wissenschaft-weltoffen.de
- www.funding-guide.de
I. Research in Germany

II. DAAD Funding

III. Funding by other institutions
II. Who Are We?

✓ German national agency for international academic cooperation and exchange
✓ Independent association of universities
✓ Providing scholarships, information, counseling
✓ €300 million annual budget, 55,000 scholarships awarded annually
✓ Regional Offices in 14 countries, Information Centres in about 50 cities, 440 Lecturers
II. Goals and Expenditures of the DAAD (2007)

- **Scholarships for foreigners**
  - Promoting young foreign elites at German universities and research institutes
  - **62 mio euros**

- **Scholarships for Germans**
  - Promoting young German leaders of the future in their studies and research abroad (including ERASMUS)
  - **77 mio euros**

- **Internationalisation of German universities**
  - Increasing the international appeal of German universities (including marketing) and promoting the international dimension in German higher education
  - **57 mio euros**

- **Promoting German studies and the German language abroad**
  - Promoting German studies, German language and area studies programmes (including Lektors) at foreign universities
  - **37 mio euros**

- **Educational cooperation with developing countries**
  - Promoting academic, economic, and democratic development in developing and reform countries
  - **45 mio euros**
II. DAAD Funding Recipients by Subject Area (2007)*

- Law, economics and social sciences: 24%
- Mathematics, natural sciences: 22%
- Linguistics and cultural studies: 19%
- Engineering: 19%
- Veterinary medicine, agriculture, forestry and nutritional science: 6%
- Human medicine: 6%
- Art, music and sports science: 4%

* Excluding EU programmes. Figures rounded
II. Individual DAAD Scholarships and Research Grants for Foreigners

Research scholarships for **PhD students** and **recent postdocs**
- Short-term grants for research stays from 2 to 6 months
- Long-term grants for research projects (1 year, extendable)
- Long-term grants for a full doctoral programme 3 years (max. 4 years)

- Research grants for **university teachers** and **scientists**
  Research visits at German host institutions from 1 to 3 months

Application only at your **home country**
(DAAD Office or German Embassy)
Application **deadline**: depending on country
II. Individual DAAD Scholarships and Research Grants for Foreigners (continued)

Scholarship Benefits:

✓ If necessary, preceded by German language course: 2 to 6 months (depending on country of origin)

✓ Monthly maintenance allowances:
  - €1,000 for Ph.D. scholars
  - €1,840 up to €2,240 for university teachers and scientists

✓ Appropriate flat-rate travel allowance, for long-term scholarships: health insurance, rent subsidy, family allowance etc.
II. Individual DAAD Scholarships and Research Grants for Foreigners (continued)

Requirements for foreign applicants:

- Excellent **qualifications** and **recommendations**
- Convincing and well-planned **research project**, coordinated and agreed with the German academic supervisor
- Letter of **admission** / confirmation of academic supervision
- German and/or English **language skills**
- No longer than 1 year in Germany at the time of application

Application only at **home country** (DAAD-Office or German Embassy)
II. Specific DAAD Funding Schemes in the Field of Social and Cultural studies

✓ on specific topics like
   Study and Research Scholarships of Today for the Megacities of Tomorrow
   Scholarship Programme Aufbruch 1989: Doctoral and postdoctoral scholarships

✓ for students / researchers from selected countries
   "Immanuel Kant"-Programme for Russian researchers in Humanities and Social Sciences

✓ Invitation to a specific institution like
   Institute of European History in Mainz: Department of History of Religion or
   Department of Universal History

Consult DAAD website for the announcement of new programmes:
http://www.daad.de/deutschland/foerderung/ausschreibungen/04697.en.html
or refer to the DAAD funding guide: www.funding-guide.de
II. Scientific Cooperation: Visiting Professors Programme

**DAAD Visiting Professorship Programme (incoming)**
- 3 months to 4 years, depending on model (individual stays, teaching chairs)
- Compensation according to the salary scales for German universities
- Additional allowances for travel, luggage and health insurance
- Co-financing by the German university (not compulsory)
- Application by the German university at DAAD Bonn

**DAAD „Kurzzeitdozentur“ (short term visiting programme - outgoing)**
- 1 to 6 months, co-financed by host university
- DAAD covers travel costs and provides daily/monthly allowances
- Applications have to be submitted to DAAD Bonn

URL: [www.daad.de/gastdozenten](http://www.daad.de/gastdozenten) (incoming) and [www.daad.de/ausland/lehren-im-ausland/dozenten](http://www.daad.de/ausland/lehren-im-ausland/dozenten) (outgoing)
II. Scientific Cooperation: Visiting Professors Programme (continued)

Regions of Origin 1997 - 2007

- Western Europe: 25%
- Asia, Australia, Oceania: 25%
- Central and Eastern Europe: 21%
- North America: 17%
- Africa (Sub-Saharan): 6%
- North Africa/Mideast: 2%

Image: Group of people celebrating.

DAAD Deutscher Akademischer Austausch Dienst
German Academic Exchange Service
II. Scientific Cooperation: Funding for Joint Research Collaborations (PPP)

“Programme des projektbezogenen Personenaustauschs” (PPP)

- Goal: To intensify scientific cooperation within the scope of a concrete, joint research project
- For academics, scientists, graduates, doctoral students, diploma students from Germany and a respective partner country with which an appropriate agreement has been signed
- Travel and subsistence allowances paid by the respective sending side (DAAD funding for German partner only)
- Term: Up to 3 years for the whole project
- Double application at DAAD (Germany university) and partner institution (foreign university)

URL: www.daad.de/ppp
Scientific cooperation: Funding for Joint Research Collaborations (PPP)

Participating countries:
France, UK, Ireland, Finland, Norway, Greece, India, Spain, Portugal, Italy, Hungary, Slovakia, Poland, USA, Canada, Brasil, Argentina, Chile, Australia, Hong Kong, China, Taiwan

URL: www.daad.de/ppp
II. Scientific Cooperation: Preparatory Trips, Cooperation Visits, Bilateral Symposia

“Kongress- und Vortragsreisen” (formerly DFG, from 2009 on DAAD)

- Goal: To prepare for and support bilateral research projects
- Target group: Researchers preparing for or carrying out research projects with colleagues abroad
- Support: International travel costs paid by DAAD for researchers from Germany going abroad or by partner institution/funding organisation for international researchers coming to Germany, subsistence costs paid by DAAD for research stay in Germany and by partner organisation/institution for research stay abroad (matching funds)
- Term: Preparatory trips up to 3 weeks, cooperation visits up to 3 months

URL: http://www.daad.de/ausland/foerderungsmoeglichkeiten/ausschreibungen/09328.de.html
II. Scientific Cooperation: Bilateral Exchange of Academics and Scientists (PPP)

“Bilateraler Wissenschaftleraustausch”

- Profile: Support for a research or study stay within the scope of the bilateral exchange of academics and scientists
- Target group: Academics and scientists from universities or research institutes working in all subject areas in Germany or in partner countries with which an appropriate agreement has been signed
- Support: For foreign academics: the sending side pays the international travel costs, DAAD pays the subsistence costs; for German academics: DAAD pays a travel allowance, the receiving side pays the subsistence costs.
- Term: two weeks to three months

URL: www.auslands-stipendien.de (german only), www.funding-guide.de
I. Research in Germany

II. DAAD Funding

III. Funding by other institutions
Humboldt Research Fellowships for Postdocs
for: Highly qualified scholars and scientists from abroad who completed their doctorates less than four years ago

GOAL:
To carry out a research stay at a scientific host institution in Germany; all countries, all disciplines

SUPPORT:
Research fellowship, allowance for research costs, language fellowship, travel expenses, family allowances
AvH hallmarks: extensive alumni sponsorship, integration into the worldwide, cross-disciplinary network of the Humboldt Foundation

TERM: 6 to 24 months, applications possible at any time

Sofja Kovalevskaja Award
for: Highly qualified scientists and scholars from abroad who completed their doctorates less than six years ago

GOAL:
To allow successful, young, cutting-edge researchers to establish their own work groups and spend five years working on the research of their choice at research institutions in Germany

SUPPORT:
1.65 million EUR
AvH hallmarks: extensive alumni sponsorship programme, integration into the worldwide, cross-disciplinary network of the Humboldt Foundation

Terms: Applications possible at any time

URL: www.humboldt-foundation.de/en/programme/preise/kova.htm
Research Training Groups (DFG)
for: Doctoral students and also postdocs

GOALS:
• To support young researchers in their pursuit of a doctorate within a coordinated research programme and to promote the early scientific independence of doctoral candidates
• To recruit outstanding international doctoral students
• Programme variant: International Research Training Groups (joint research training programme with partner institution abroad)

SUPPORT:
Scholarships, funding for consumables and travel allowances
Applications to be submitted directly to the coordinator of the Research Training Group

TERMS:
2 years with the possibility of a one year extension

URL: http://www.dfg.de/gk/en
**III. Deutsche Forschungsgemeinschaft (DFG)  
German Research Foundation**

**Graduate Schools (DFG)**
for: Outstanding doctoral students and postdoctoral students

**GOAL:**
Training outstanding doctoral students within an excellent research environment (broad scientific area, international visibility of the institution, opportunity for the doctoral and postdoctoral student to be active members of their academic and social communities)

**SUPPORT:**
Scholarships, funding for consumables and travel allowances
Applications to be submitted directly to the coordinator of the Graduate School

**URL:**
www.dfg.de/en/research_funding/coordinated_programmes/excellence_initiative/graduate_schools
Emmy Noether Programme (DFG)
for: Young researchers from all disciplines with postdoctoral experience of at least two and up to a maximum of four years (medical researchers: up to six years) and substantial international research experience

GOALS:
• To enable outstanding and highly qualified young researchers to become eligible for a university career
• To recruit young, outstanding postdocs working abroad (back) to Germany

SUPPORT:
Funding for an Independent Junior Research Group including the position of head of research group according to BAT Ia/Ib for the applicant, and personnel and consumables

TERM:
Funding for a five year period. An interim appraisal will be carried out after three years; funding for sixth year possible in exceptional cases

URL: http://www.dfg.de/en/research_careers/emmy_noether
III. Deutsche Forschungsgemeinschaft (DFG)
German Research Foundation

Collaborative Research Centres (DFG)
for: Doctoral students, postdocs and senior scientists

GOAL:
To concentrate scientific research competence in particularly innovative fields and create internationally visible research priorities at universities, to promote interdisciplinary cooperation, to advance young researchers

SUPPORT:
Opportunities for international cooperation, job opportunities

TERM:
For further information and applications the centres should be contacted directly; applications may be submitted at any time.

URL: http://www.dfg.de/sfb/en
     http://www.dfg.de/fzt/en
Temporary Position for Principal Investigators
for: Researchers who have completed their academic training
(a doctorate as a rule)

GOAL:
Opportunity to carry out a research project independently, i.e. receive funding
for a temporary position as principal investigator

SUPPORT:
Generally based on the BAT IIa / BAT-O IIa or TVÖD or TV-L salary scale

TERM:
Following the initial two year funding period, a one year extension may be
granted if required by the project

URL: http://www.dfg.de/en/research_careers/promoting_young_researchers/
own_position
Mercator Programme – Visiting Professorships at German Universities

The DFG offers the Mercator Programme to enable Germany’s research universities to invite highly qualified scientists and academics working abroad to complete a DFG-funded stay at their institutes. The visit should focus on joint cooperative projects by the guest and host. By assuming teaching duties, visiting professors will contribute to providing a clear international dimension to the research-oriented training of young researchers in the host departments.

URL:
http://www.dfg.de/en/research_funding/scientific_contacts/mercator
Max Planck Grants for Advanced Postdoctoral Training
for: Outstanding postdocs from Germany and abroad who have been working in science and research for at least 2 years or hold a comparable qualification

GOAL:
To gain additional knowledge and capabilities at a Max Planck Institute within the scope of the existing professional qualification

SUPPORT:
Depending on qualification level or age and marital status:
  2,100 to 3,260 €/month for foreign postdocs
  1,443 to 1,826 €/month for domestic postdocs

TERM:
2 years with the possibility of a one year extension
Applications may be submitted directly to a Max Planck Institute at any time

URL: http://www.mpg.de/english/institutesProjectsFacilities
III. Max Planck Society (MPG)

Head of an Independent Junior Research Group at Max Planck Institutes
for: Young, highly qualified scientists and researchers

GOAL:
To qualify scientists for leading positions in the higher education and scientific research sectors through early independent work; selection follows an international job announcement; freedom in the research field

SUPPORT:
Personal budget to cover material and human resources
Funding for core equipment
Average 4,400 €/month (depending on qualification level and family status)

TERM:
5 year support term with a possible 2 x 2 years extension
6 month preparation phase possible
Application follows an international job announcement

URL: http://www.junior-research-groups.mpg.de
Lichtenberg professorships
for: young, highly qualified scientists no older than 35

Target Group:
The sponsorship offer is open to all disciplines. Applicants may be foreign citizens. Completion of doctorate max. 4 years ago.

Number of Scholarships:
8 Lichtenberg professorships were awarded in 2006. An annual award of about 10 to 12 professorships is intended.

Duration: Up to eight years

URL: http://www.volkswagenstiftung.de/
III. Volkswagen Foundation and Fritz-Thyssen Foundation

Dilthey fellowships

Programme Description: The fellowship initiative „Pro Humanities“ was created by the Fritz Thyssen Foundation and the Volkswagen Foundation in co-operation with the Zeit Foundation Ebelin and Gerd Bucerius and the Founders’ Association for German Science (Stifterverband für die Deutsche Wissenschaft). Its aim is to accentuate the importance of social sciences and the humanities. With the „Dilthey Fellowships“ the foundations thus address highly qualified young academics in the humanities and social sciences. The intended paper can also be a professorial dissertation. During the fellowship period fellowship holders should be involved in university teaching. Ten such projects a year can be sponsored.

URL: http://www.volkswagenstiftung.de/foerderung/strukturen-und-personen/pro-geisteswissenschaften.html
Thank you...

...for your kind attention!