

Instruments for International Cooperation in Science and Research

Funding programmes offered by the Alexander von Humboldt Foundation German Academic Exchange Service German Research Foundation Fraunhofer-Gesellschaft Max Planck Society Helmholtz Association Leibniz Association

Please contact the respective organisation for further detailed information on individual programmes.

PostDocs

Senior Scientists

Projects

1. Study Visits / Study Seminars and Practicals (DAAD)



Groups of 10 to 15 students of all disciplines from the 3rd semester under the guidance of a university teacher



To maintain contacts between foreign and German universities and provide an insight into economic, political and cultural life in Germany



programme planning, full or part cost board and lodging (depending on country of origin)



Study visits: 7 to 12 days Study-integrated practical training: 7 to 12 days



www.funding-guide.de/daad

















PostDocs

Senior Scientists

Projects

2. DAAD University Summer Courses & Intensive Language Course Grants

For

- University summer courses: Students as from the 3rd academic year (all disciplines)
- Intensive language course grants: Students as from the 3rd academic year, graduates and doctoral students working in higher education (all disciplines except German studies, German as a foreign language and similar fields)

Goal

 Language and area studies / attendance of German language courses at a language institute in Germany

Support

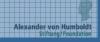
Part-cost grants, if applicable, a flat-rate travel allowance

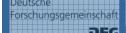
Term

- University summer courses: at least 18 days
- Intensive language course grants: 2 months (between June and Jan.)

More

- www.daad.de/deutschland/deutsch-lernen/sommerkurse/00490.en.html
- www.funding-guide.de/daad













PostDocs

Senior Scientists

Projects

3. DAAD Study Scholarships

- Graduates of all disciplines
- Students: please check, if available for your country

Goal

 To gain an academic degree (Master/Diplom) within the scope of a graduate or Master's programme

Support

■ 750 € /month plus subsidiary allowances

Term

10 to 24 months

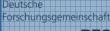
More

www.funding-guide.de/daad

















PostDocs

Senior Scientists

Projects

4. Internships in the IAESTE programme



 Foreign bachelor and master students reading natural sciences and engineering as well as agricultural and forestry sciences



internships in companies, research institutes and higher education institutions



■ 650 € /month

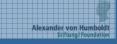


In general 2 to 3 months



From the respective IAESTE National Committee

- www.iaeste.org/
- www.funding-guide.de/daad

















PostDocs

Senior Scientists

Projects

5. Individual Doctoral Projects at Max Planck Institutes



Doctoral students from Germany and abroad

Goal

To enable highly qualified doctoral students to carry out a doctoral project within the scope of research work conducted at a Max Planck Institute

Support

 Depending on qualification level and family status: from around 1000 to 1622 €/ month (by grant or working contract)

Term

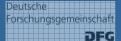
2 years with a possible 1-year extension
 Applications may be submitted directly to a Max Planck Institute at any time

More

- www.maxplanck.de
- www.mpg.de/english/institutesProjectsFacilities/index.html















PostDocs

Senior Scientists

Projects

6. International Max Planck Research Schools (IMPRS)

For

Doctoral students from Germany and abroad

Goal

 To prepare outstanding doctoral students from Germany and abroad for a doctoral degree in cooperation with foreign and domestic universities at selected locations with excellent research and learning conditions; teaching language is English

Support

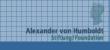
 Depending on qualification level and family status: from around 1000 to 1622 €/ month (by grant or working contract)

Term

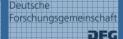
2 years with a possible 1-year extension
 Applications may be submitted directly to one of the 49 International Max
 Planck Research Schools

More

www.imprs.mpg.de















PostDocs

Senior Scientists

Projects

7. Individual Doctoral Projects at Helmholtz Centres

For

Doctoral students from Germany and abroad

Goal

 To qualify highly –talented doctoral students for careers in research or industry; possibility to carry out a doctoral project in one of the research fields conducted at the Helmholtz Centres

Support

 Fellowships or working contracts; amount depending on qualification level and family status

Term

3 years as a rule with a possible extension
 Applications may be submitted directly to the Helmholtz Centres

More

- www.helmholtz.de/en
- www.helmholtz.de















PostDocs

Senior Scientists

Projects

8. International Helmholtz Research Schools and Graduate Schools

For

Goal

Doctoral students from Germany and abroad

■ To deliver interdisciplinary postgraduate training for all doctoral students that extends beyond their doctoral field and enables them to acquire vital key competencies for careers in research or industry; in cooperation with Universities; teaching language is English

Support

 Fellowships or working contracts; amount depending on qualification level and family status

Term

 3 years as a rule with a possible extension
 Applications may be submitted directly to the Helmholtz Research Schools or Graduate Schools

More

www.helmholtz.de/phd















PostDocs

Senior Scientists

Projects

9. DAAD Research Grants

For

Doctoral students and young academics/scientists from all disciplines

Goal

Research project within the scope of the doctorate; research studies

Support

■ 750 to 1.000 € /month (depending on qualification level) and subsidiary allowances

Term

 1 to 10 months if doctorate is gained in home country; up to 3 years for a full doctoral programme in Germany

More

www.funding-guide.de/daad

















To Germany

From Germany (International R. T. G.)

Students

Graduates/ Doctoral Students

PostDocs

Senior Scientists

Projects

10. Research Training Groups (DFG)

For

Doctoral students and also postdocs

Goal

- 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
- Program variant: International Research Training Groups (joint research training program with partner institution from abroad)

Support

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

Term

2 years with a possible 1-year extension

More

www.dfg.de/gk/en













PostDocs

Senior Scientists

Projects

11. 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 docotral 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 Research Training Group

More

http://www.dfg.de/en/research_funding/coordinated_programmes/excellence_i nitiative/graduate schools/index.html















12. Emmy Noether Program (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

Goal

- 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

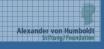
 Funding for an Independent Junior Research Group including the position of head of research group according to BAT Ia/Ib for the applicant, and personnel and consumables

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

More

www.dfg.de/emmy_noether/en













Students

Graduates/ Doctoral Students

PostDocs

Senior Scientists

Projects

13. 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:
 - 2100 to 3260 € /month for foreign postdocs
 - 1443 to 1826 € /month for domestic postdocs

Term

- 2 years, with a max. 1 year extension
- Applications may be submitted directly to a Max Planck Institute at any time

More

www.mpg.de/english/institutesProjectsFacilities/index.html











Students

Graduates/ Doctoral Students

PostDocs

Senior Scientists

Projects

14. 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

- Five-year support term with possible 2x2 yrs. extension
- 6-month preparation phase possible
- Application follows an international job announcement

More

www.junior-research-groups.mpg.de















PostDocs

Senior Scientists

Projects

15. Collaborative Research Centres DFG Research Centres

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

More

- www.dfg.de/sfb/en
- www.dfg.de/fzt/en















PostDocs

Senior Scientists

Projects

16.1 Humboldt Research Fellowship for postdoctoral researchers



 Highly-qualified scholars and scientists from abroad who completed their doctorates less than <u>four</u> years ago



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



- 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

More

http://www.humboldt-foundation.de/en/programme/stip_aus/stp_p.htm













PostDocs

Senior Scientists

Projects

17.1 Georg Forster Research Fellowship for postdoctoral researchers



 Highly-qualified scholars and scientists from developing and threshold countries who completed their doctorates less than <u>four</u> years ago

Goal

 Research stay at a scientific host institution in Germany to carry out a project of development policy relevance (all disciplines)



- 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

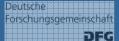
• 6 to 24 months, applications possible at any time

More

http://www.humboldt-foundation.de/en/programme/stip_aus/gf_p.htm



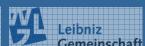












Students

Graduates/ Doctoral Students

PostDocs

Senior Scientists

Projects

18.1 Feodor Lynen Research Fellowship for postdoctoral researchers

For

Goal

- Highly-qualified scholars and scientists who completed their doctorates less than <u>four</u> years ago
- To carry out a research stay at the scientific host institution abroad of a guest researcher who was supported by the Humboldt Foundation in earlier years; all countries, all disciplines

Support

- Research fellowship, return travel expenses, reintegration allowance, return fellowship
- AvH hallmarks: extensive alumni sponsorship, integration into the worldwide, cross-disciplinary network of the Humboldt Foundation

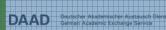
Term

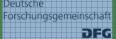
6 to 24 months, applications possible at any time

More

http://www.humboldt-foundation.de/en/programme/stip_deu/flf_p.htm















Students

Graduates/ Doctoral Students

PostDocs

Senior Scientists

Projects

19. Helmholtz-(University)Young Investigators Groups

For

■ Top post-doctorates from domestic or international institutions with proven research experience abroad, 2 – 6 years after doctorate who would like to participate in a Helmholtz programme

Goal

 To provide the best foreign and domestic junior researchers with excellent working conditions, to grant independence early on with secure career prospects

Support

- not less than 250,000 Euro p. a.:
 - group leader position
 - graduate students or technical staff (3 on average)
 - funds for laboratory set-up

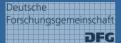
Term

More

- The term of the research groups is 5 years with an evaluation after 3-4 years
- http://www.helmholtz.de/en/News/Helmholtz_Calls_for_Applications/Young_Investigators Groups.html













PostDocs

Senior Scientists

Projects

20. DAAD Postdoctoral programme

For

Outstanding young researchers of all disciplines who hold a doctorate. The fellowship is granted for research stays outside Germany.

Goal

To carry out independent research projects at host institutions abroad

Support

Research fellowship, travel allowance, family allowance, reintegration support

Term

3 months to 2 years

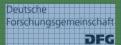
More

http://www.auslands-stipendien.de





DAAD Deutscher Akademischer Austausch Dienst











PostDocs

Senior Scientists

Projects

21. Temporary Position for Principal Investigators (DFG)

For

Researchers who have completed their academic training (a doctorate as a rule)

Goal

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

Support

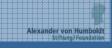
Generally based on the BAT IIa / BAT-O IIa or TVÖD or TV-L salary scale

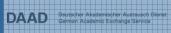
Term

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

More

http://www.dfg.de/en/research_careers/promoting_young_researchers/own_position.html















PostDocs

Senior Scientists

Projects

22. Research Stays, Re-invitations (DAAD)



 Foreign university teachers, academics, scientists, former holders of DAAD one-year scholarships



 To carry out a research or study project at a German university or nonuniversity research institute



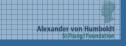
From 1840 to 1990 €/ month (depending on academic status), if applicable: travel allowance

Term

1 to 3 months

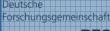
More

www.funding-guide.de/daad

















PostDocs

Senior Scientists

Projects

23. Bilateral Exchange of Academics and Scientists (DAAD)

For

 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

Goal

 Support is available for a research or study stay within the scope of the bilateral exchange of academics and scientists

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

2 weeks to 3 months

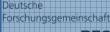
More

www.auslands-stipendien.de





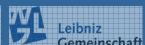












PostDocs

Senior Scientists

Projects

24. Fraunhofer Attract - Head of Research Group at Fraunhofer Institute

For

 Young, highly qualified scientists and researchers with affinity to applied research

Goal

- Development of a promising idea towards industrial application
- Qualification of scientists for leading positions at Fraunhofer, in industry or as entrepreneurs

Support

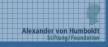
- 500,000 € p.a. for 5 years (total of 2.5 Mio. €) for scientific staff and equipment
- Individual advanced training

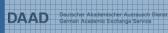
Term

 5 years, establishment of independent group within Fraunhofer Institute during support Intended self-sustaining group within Fraunhofer Institute after support Yearly call for proposals

More

http://www.fraunhofer.de/fhg/EN/jobs/Fraunhofer_Attract/index.jsp















PostDocs

Senior Scientists

Projects

16.2 Humboldt Research Fellowship for experienced researchers



 Highly-qualified scholars and scientists from abroad who completed their doctorates less than <u>twelve</u> years ago



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



- 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

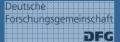
6 to 18 months, may be devided up into a maximum of three blocks;
 applications possible at any time

More

http://www.humboldt-foundation.de/en/programme/stip_aus/stp_e.htm















PostDocs

Senior Scientists

Projects

17.2 Georg Forster Research Fellowship for experienced researchers



 Highly-qualified scholars and scientists from developing and threshold countries who completed their doctorates less than <u>twelve</u> years ago



 Research stay at a scientific host institution in Germany to carry out a project of development policy relevance (all disciplines)



- Research fellowship, allowance for research costs, language fellowship, travel expenses, family allowances
- AvH hallmarks: extensive follow-up contact programme, integration into the worldwide, cross-disciplinary network of the Humboldt Foundation

Term

6 to 18 months, may be devided up into a maximum of three blocks; applications possible at any time

More

http://www.humboldt-foundation.de/en/programme/stip_aus/gf_e.htm













PostDocs

Senior Scientists

Projects

20.2 Feodor Lynen Research Fellowship for experienced researchers

For

Goal

- Highly-qualified scholars and scientists who completed their doctorates less than <u>twelve</u> years ago
- To carry out a research stay at the scientific host institution abroad of a guest researcher who was supported by the Humboldt Foundation in earlier years; all countries, all disciplines

Support

- Research fellowship, return travel expenses, reintegration allowance, return fellowship
- AvH hallmarks: extensive alumni sponsorship, integration into the worldwide, cross-disciplinary network of the Humboldt Foundation

Term

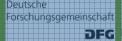
6 to 18 months, may be devided up into a maximum of three blocks; applications possible at any time

More

http://www.humboldt-foundation.de/en/programme/stip_deu/flf_e.htm



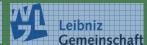












PostDocs

Senior Scientists

Projects

25. Foreign Visiting Scientists at Max Planck Institutes



Excellently qualified foreign scientists

Goal

 To enable independent research in at a Max Planck Institute; to promote networking; to strengthen cooperation with international partners

Support

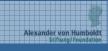
Grant, travel allowance

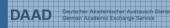
Term

- Visits can start at any time
- Contact the potential host Max Planck Institute directly

More

www.mpg.de/english/institutesProjectsFacilities/index.html















PostDocs

Senior Scientists

Projects

26. Foreign Visiting Scientists at Leibniz-Institutes

For

Excellent foreign scientists

Goal

 Possibility to follow or complete research in the scientific context of a Leibniz-Institute; to promote networking; to strengthen cooperation with international partners for the Leibniz-Institutes

Support

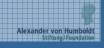
 Monthly salary or fee, according to the individual possibilities of the host institute

Term

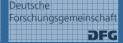
- Visits can start at any time
- Contact the potential host Leibniz-Institute directly

More

www.leibniz-association.eu















Students

Graduates/ Doctoral Students

PostDocs

Senior Scientists

Projects

27. Programme des projektbezogenen Personenaustauschs (DAAD Funding for Joint Research Collaborations)

For

 Academics, scientists, graduates, doctoral students, diploma students from Germany and a respective partner country with which an appropriate agreement has been signed

Goal

 To intensify scientific cooperation within the scope of a concrete, joint research project

Support

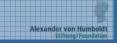
 Travel and subsistence allowances paid by the respective sending side (DAAD funding for German partner only)

Term

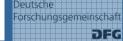
Up to 3 years for the whole project

More

http://www.daad.de/hochschulen/kooperation/partnerschaft/ppp/05485.de.html (information in German only)













PostDocs

Senior Scientists

Projects

28. Preparatory Trips, Cooperation Visits, Bilateral Symposia (DFG)

For

 Researchers preparing for or carrying out research projects with colleagues abroad

Goal

To prepare for and support bilateral research projects

Support

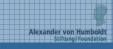
 International travel costs paid by DFG for researchers from Germany going abroad or by partner institution/funding organization for international researchers coming to Germany, subsistence costs paid by DFG for research stay in Germany and by partner organization/institution for research stay abroad (matching funds)

Term

Preparatory trips up to 3 weeks, cooperation visits up to 3 months

More

http://www.dfg.de/en/international/international_context/koop_allg/bilaterale_ proj.html













PostDocs

Senior Scientists

Projects

29. Mercator Visiting Professorships (DFG)

For

- Highly qualified researchers from abroad
- The visit should focus on joint cooperative projects by the guest and host

Goal

To strengthen research and research-oriented teaching at German universities

Support

- The DFG pays a monthly salary and subsidiary allowances
- Travel allowances for the visiting professor to visit other research institutes in Germany

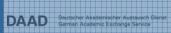
Term

 3 to 12 months; applications can be submitted by the German host university at any time, must be submitted or endorsed by the Rector or President of the University

More

www.dfg.de/en/research_funding/scientific_contacts/mercator/index.html















Students

Graduates/ Doctoral Students

PostDocs

Senior Scientists

Projects

30. 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

Term

applications possible at any time

More

http://www.humboldt-foundation.de/en/programme/preise/kova.htm













PostDocs

Senior Scientists

Projects

31. Friedrich Wilhelm Bessel Research Award

For

 Highly-qualified scientists and scholars from abroad who completed their doctorates less than six years ago

Goal

To internationally renowned scientists and scholars from abroad in recognition of their outstanding accomplishments in research to date and their exceptional promise for the future

Support

- Award money 45,000 EUR, invitation for a research visit to Germany
- AvH hallmarks: extensive alumni sponsorship programme, integration into the worldwide, cross-disciplinary network of the Humboldt Foundation

Term

Nomination possible at any time by established academics in Germany

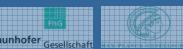
More

http://www.humboldt-foundation.de/en/programme/preise/bessel.htm

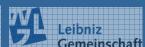












PostDocs

Senior Scientists

Projects

32. Humboldt Research Award

For

Outstanding, internationally recognised cutting-edge researchers

Goal

To honour internationally renowned scientists and scholars from abroad; these awards are based primarily on the scientist's/scholar's entire academic record

Support

- Award money 60,000 EUR, invitation for a research visit to Germany
- AvH hallmarks: extensive alumni sponsorship programme, integration into the worldwide, cross-disciplinary network of the Humboldt Foundation

Term

Nomination possible at any time by established academics in Germany

More

http://www.humboldt-foundation.de/en/programme/preise/pt.htm

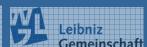












Students

Graduates/ Doctoral Students

PostDocs

Senior Scientists

Projects

33. Heisenberg Program (Fellowship & Professorship) (DFG)

For

 Outstanding researchers who qualify for a professorship by holding a habilitation or equivalent

Goal

 Povide the opportunity of preparation for a full position in science and research (fellowship), in the Heisenberg program with the opportunity of a full appointment by the host university

Support

- Fellowship: Basic fellowship plus monthly lump sum payment to cover maintenance and travel costs
- Professorship: W2 salary level

Term

5 years max.

More

http://www.dfg.de/en/research_funding/promoting_young_researchers/heisenb erg/index.html













34. PROF.x²

For

Applicable for hosting senior researchers from the US, China or Japan at Fraunhofer Institutes in Germany, or for delegating senior Fraunhofer researchers to American or Asian research institutes.

Goal

Encourage mutually beneficial cooperation

Support

Up to five eligible fellowships p.a., salaries can be up to 4 300 € (depending on qualification and marital status) plus subsidiary allowance

Term

6 months up to 1 year, if the cooperation fits broader strategic goals

More

www.fraunhofer.de/fhg/jobs/fellowships/Research_fellowship_programs.jsp













35. Fraunhofer Bessel Research Award

For

Internationally recognized, outstanding scientists from from all non-European countries, who completed their doctorates less than <u>twelve</u> years ago, working in research areas which match the research fields of the hosting Fraunhofer Institute

Goal

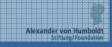
- Award winners will be invited to spend 6 to 12 month in Germany, working closely with a partner at one of the Fraunhofer Institutes.
- Award winners will become part of a network of academics worldwide, maintained by the Alexander von Humboldt Foundation.

Support

Up to three Fraunhofer Bessel Research Awards p.a., valued at up to 45,000 €

More

www.fraunhofer.de/fhg/jobs/fellowships/Research_fellowship_programs.jsp.





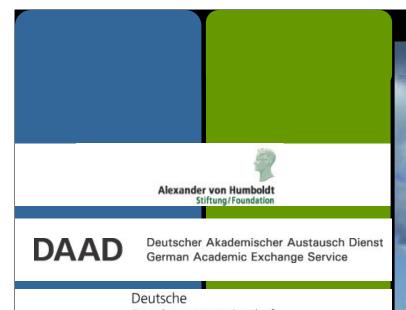












Forschungsgemeinschaft DFG



Fraunhofer Gesellschaft







