



Funding Opportunities in Germany

Cooperation Among International Researchers

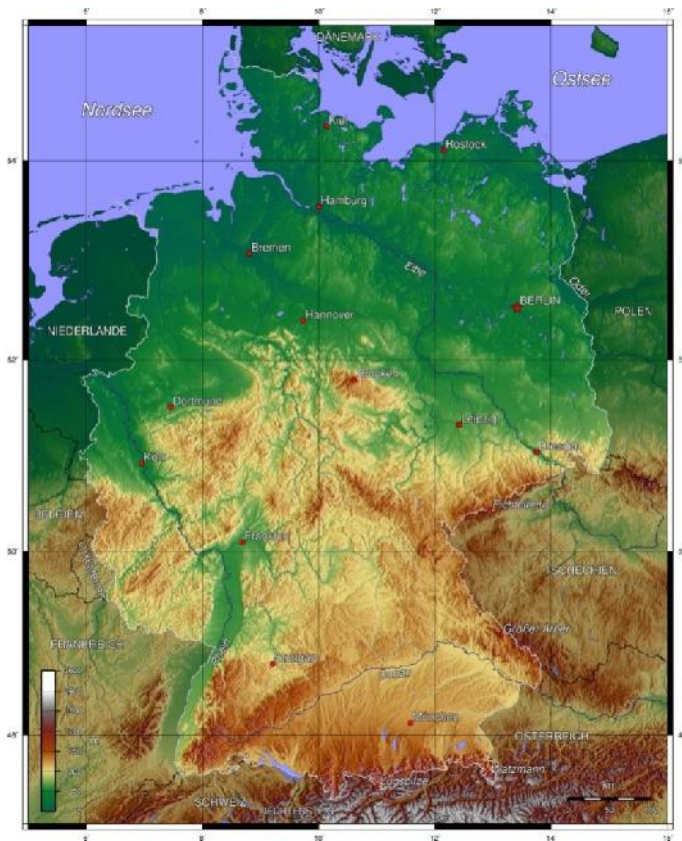
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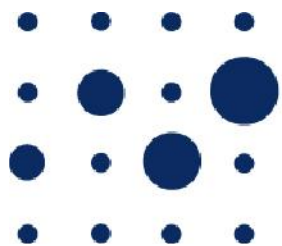


17.03.2017



DAAD
Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

DFG Deutsche
Forschungsgemeinschaft



VolkswagenStiftung



MAX-PLANCK-GESELLSCHAFT



Bundesministerium
für Bildung
und Forschung

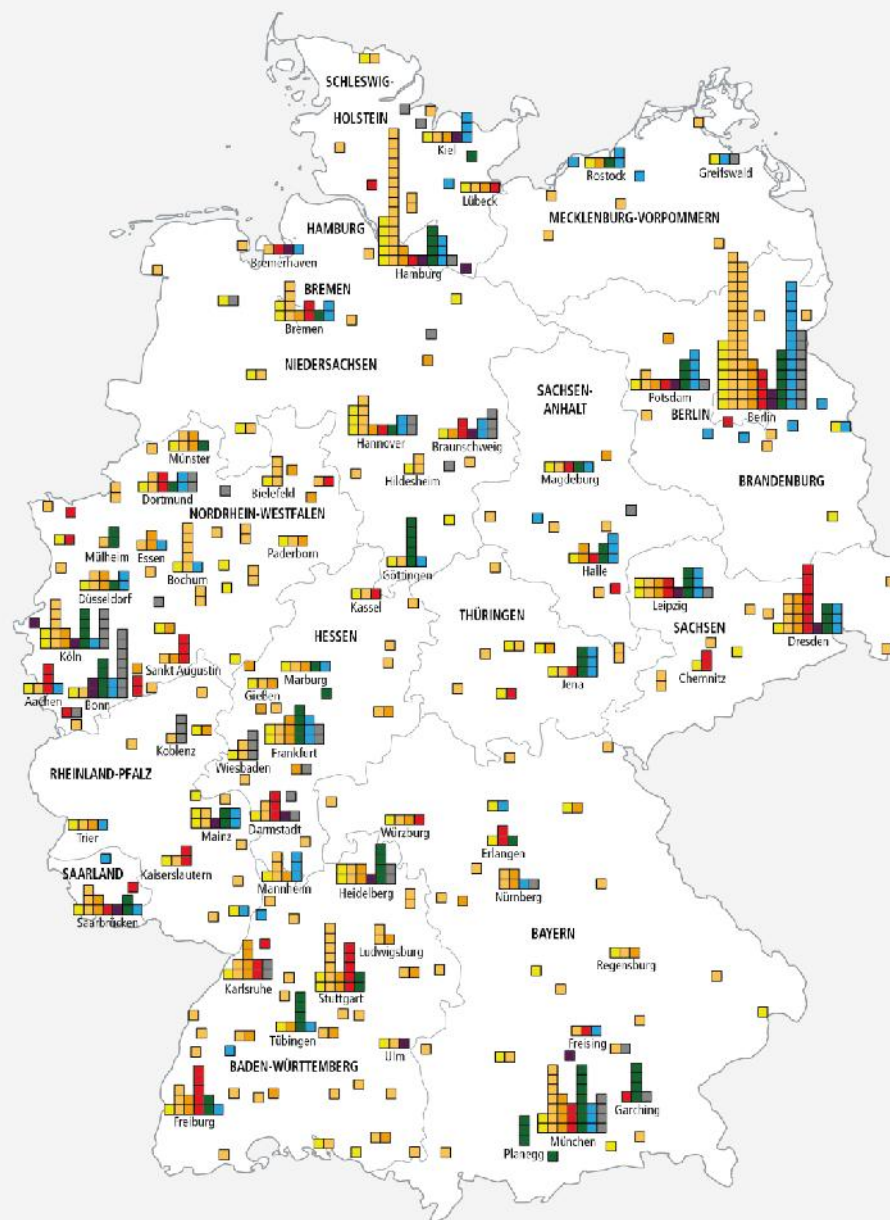


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Leibniz
Leibniz-Gemeinschaft

17.03.2017

Research Institutions in Germany



Lesehinweise:

Nach ihrer Anzahl einzeln ausgewiesen werden die Hauptstandorte von Universitäten, Fachhochschulen, Theologischen, Pädagogischen, Musik- und Kunsthochschulen, Einrichtungen der Fraunhofer-Gesellschaft, der Helmholtz-Gemeinschaft, der Max-Planck-Gesellschaft, der Leibniz-Gemeinschaft sowie Bundesforschungseinrichtungen.

Beschriftet sind Orte mit drei oder mehr Einrichtungen.

Art der Einrichtung

- Universitäten
- Fachhochschulen
- Theol., Päd., Musik- und Kunsthochschulen
- Fraunhofer-Gesellschaft (FHG)
- Helmholtz-Gemeinschaft (HFG)
- Max-Planck-Gesellschaft (MPG)
- Leibniz-Gemeinschaft (WGL)
- Bundesforschungseinrichtungen



Deutsche Forschungsgemeinschaft – German Research Foundation

Self-governing organisation for
science and research

yearly budget: 2.8 billion Euro,
provided by the Federal Government (67%) and the states (33%)

Mission

- to fund best research projects
- to advance early career researchers
- to support interdisciplinary and international cooperation
- to give policy advice



Partnerships between DFG and funding organizations all over the world



Helmholtz-Association of German Research Centres

Largest scientific organization in Germany
yearly budget: 4,5 billion Euro
18 research centres

Mission

- to solve grand challenges which face society, science and industry in the fields of
 - Aeronautics, Space and Transport
 - Earth and Environment
 - Energy
 - Health
 - Matter, and
 - Key Technologies
- to research highly complex systems using large-scale scientific infrastructure in close cooperation with national and international partners.



MAX-PLANCK-GESELLSCHAFT

Max Planck Society

yearly budget: 1.8 billion EUR
83 research institutes

Mission

- to build up research institutes solely around the world's leading researchers
- to conduct basic research in the natural sciences, life sciences, social sciences, and the humanities
- to foster creative potential of young researchers
- to operate a worldwide network based on cooperation



Leibniz-Association

yearly budget: 1.7 billion Euro
91 research institutes

Mission

- to address issues of social, economic and ecological relevance focusing on natural, engineering and environmental sciences as well as economics, spatial and social sciences and humanities
- to conduct knowledge-driven and applied basic research
- to maintain scientific infrastructure
- to provide research-based services

DAAD

Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

yearly budget: 440 million Euro

the world's largest funding organisation for the international exchange of students and researchers

Mission

- Scholarships for the best
- Structures for internationalisation
- Expertise for academic collaboration



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yearly budget: 118 million Euro

Mission

- sponsorship of international academics
- strengthening cutting-edge research through internationalization
- impetus for the research location Germany by promoting individuals
- advancing development through academic cooperation



yearly budget: 150 million Euro

Germany's largest private funder of
basic research

Mission

- to foster research and teaching
- to support cutting-edge research and risky projects
- to fund new fields in research
- to support the career of junior researchers

Funding by the Federal Government of Germany

Federal Ministries

- of Education and Research (BMBF)
- for Economic Affairs and Energy (BMWi)
- of Food and Agriculture (BMEL)
- of Health (BMG)
- for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)
- of Labour and Social Affairs (BMAS)

Funding opportunities

- Individual funding
 - Project funding
 - Cooperation
 - Initiating
 - Consolidating
 - Conferences
- research - teaching

!!! Important to know and to follow !!!

In general:

- High competition for funds
- Only the best ideas will be successful
- Excellence in research is required
 - i.e. good performance in publications in international reviewed journals with a high impact factor
 - prove of successful managed projects

!!! Important to know and to follow !!!

In general:

- in most cases you need a German partner, who must be interested in your project and who is convinced that you are a good partner to be successful when applying for funds
- in most cases the German organisation asks for joint financing, i.e. you have to cover some of the costs of the project

Agreement on scientific cooperation since 2010

Grants to initiate and intensify bilateral cooperations

bilateral seminars

(should lead to the preparation of a joint research project)

one week, up to 10 scientists from each side

preparatory visits

(to develop cooperate activities)

up to 3 weeks, one scientist

consultative visit

(doing complementary research in their own countries)

up to three months, one scientist

Joint Research Projects

- Normally for three years
- Funding of
 - personnel
 - scientific instrumentation
 - consumables
 - travel

Research Careers – PhD student



- Research Training Groups
- Research Units
- Collaborative Research Centers



- Helmholtz International Research Schools
- Helmholtz Research Schools
- Helmholtz Graduate Schools



MAX-PLANCK-GESELLSCHAFT

- Direct contact to a Max Planck Institut
- International Max Planck Research School



- Direct contact to a Leibniz Institute
- Leibniz Graduate Schools

Research Careers – Postdocs



- Research Grant
- Emmy-Noether Programme
- Research Unit
- Collaborative Research Centre



MAX-PLANCK-GESellschaft

- Direct contact to a Max Planck Institute
- Research Group Leader



- Young investigator group




- Leibniz-DAAD Research Fellowships

Research Careers – Postdocs



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- International Climate Protection Fellowship
- Georg Forster Research Fellowship
- Humboldt Research Fellowship



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Only special topics
See searchmask

How to search for funding opportunities

1. Do not start searching for funds before you exactly know
 - what is your research question ?
 - what do you need to perform the project?
 - How long will it take to perform the project?
 - At which place you will do the research?
2. Write down the essentials of your project !
3. Discuss it with some colleagues and ask for their opinion !
4. Start searching by using searchmasks or ask a good colleague in Germany, if you intend to apply to a German funding agency.
5. Be very serious about the guidelines of the funding agency !
6. Be very serious about your own standing in research !

Searchmasks

Which place / which subject ?

http://www.research-explorer.de/research_explorer.en.html?

Availability of Research Infrastructure

http://risources.dfg.de/index.html#q=*&sort=RI_SORT_EN%20asc&rows=10&RI_LANG=EN&RI_EXT=Y

Cooperation or assistance with or by Germans

<http://www.internationales-buero.de/en/index.php>

Slide 23

PW1

Paul Winkler, 10/03/2017

Searchmasks

Which fellowship ?

<https://www.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?status=&origin=&subjectGrps=&daad=&q=&page=1&back=1>

<https://www.daad-vietnam.vn/en/>

<https://www.euraxess.de/>

<https://www.humboldt-foundation.de/web/home.html>

<https://www.volkswagenstiftung.de/en/funding/our-funding-portfolio-at-a-glance.html>

<http://www.research-in-germany.org/en.html>

Vielen Dank!

Cảm ơn rất nhiều

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