

THE GERMAN RESEARCH LANDSCAPE



AN INITIATIVE OF THE



Federal Ministry
of Education
and Research

Research in
Germany



Land of Ideas

Research funding

Key facts

FACTS

approx.

33,000

international
researchers supported
with scholarships

- **3.13%** of GDP in R&D = €113bn in 2021
- almost **30%** of expenditure on R&D from tax revenue
- approx. **33,000** international researchers supported with scholarships

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Who does research in Germany?

- higher education institutions (HEIs)/universities
- non-university and government research institutions
- research companies / private sector



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Higher education institutions (HEIs)/universities

- Approx. **420** Research Universities & Universities of Applied Sciences
- **147,000** R & D staff
- **45,600** International PhD students



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Non-university and government research institutions

Over 1,000 public and publicly funded research institutions, including

- ▶ 42 federal research institutions
- ▶ 143 state (Länder) research institutions
- ▶ 11 academies of sciences and humanities
- ▶ 113,000 staff in R&D including 59,000 researchers





FUNDING RESEARCH IN GERMANY



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Who supports scientists?

The most important funding organisations

- Alexander von Humboldt Foundation (AvH)
- Deutsche Forschungsgemeinschaft (DFG)
- German Academic Exchange Service (DAAD)



Alexander von Humboldt Foundation



Alexander von Humboldt
Stiftung/Foundation

- Funding for postdocs & Experienced Researchers
- Budget 2022: **€ 158 m.**
- Int'l grantees: **2,000**
 - alumni worldwide: **31,000**

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Deutsche Forschungsgemeinschaft

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DFG

- Project funding, all fields
- Budget 2022: € 3,9 b.
- Funded projects: 31,750
 - 6 offices worldwide:
Washington
& New York

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German Academic Exchange Service

DAAD

- Funding all fields & scholars at all levels
- Budget 2022: € 775 m.
- 140,000 grantees
 - 57 offices worldwide: Toronto

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German Academic Exchange Service (DAAD)

Research Stays

Duration: 1-3 months

Full-time faculty /
any field

[www.daad-canada.ca/
research-stays](http://www.daad-canada.ca/research-stays)



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Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Alexander von Humboldt Foundation

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Humboldt Research Fellowships

**Postdocs & Experienced Researchers
in any field**

Stays of between 6 – 24 months

<https://www.humboldt-foundation.de/en>



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Alexander von Humboldt
Stiftung/Foundation

German Academic Exchange Service (DAAD)

DLR-DAAD Research Fellowship

Space, aeronautics, energy, transportation, digitalization, security

**PhD: 36 months; Postdocs: 6-24 months;
Experienced researchers: 1-3 months**

www.daad-canada.ca/dlr



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Deutscher Akademischer Austauschdienst
German Academic Exchange Service

German Academic Exchange Service (DAAD)

Research Grants

**1 -12 months or
Cotutelle stays**

PhD & Master's students

Open to all fields

**[www.daad-canada.ca/
research-grants](http://www.daad-canada.ca/research-grants)**



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Deutscher Akademischer Austauschdienst
German Academic Exchange Service

German Academic Exchange Service (DAAD)

Visiting Professorship

Duration: 3 months to
2 years

Application by host

Paid on German scale

[www.daad-canada.ca/
visiting-
professorship](http://www.daad-canada.ca/visiting-professorship)



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Deutscher Akademischer Austauschdienst
German Academic Exchange Service

German Academic Exchange Service (DAAD)

Group Study Visit

**10-15 Bachelor and/or
Master's students**

7-12 day trip

Per diem €50 p. Person

**[www.daad-canada.ca/
group-study](http://www.daad-canada.ca/group-study)**



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German Academic Exchange Service

German Academic Exchange Service (DAAD)

PPP

Grad. student
mobility in context of
existing research
collaboration

Open to all fields

Requires
matching funds

www.daad.de/ppp



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German Academic Exchange Service

German Academic Exchange Service (DAAD)

International Study & Training Partnerships

Supports teaching collaboration & coordination

Bachelor or Master's / any field

www.daad.de/isap



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

German Research Foundation (DFG)

International Research Training Groups

Joint PhD student training

Compatible with
NSERC Create

[www.dfg.de/en/
research_
funding](http://www.dfg.de/en/research_funding)



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DFG

Deutsche
Forschungsgemeinschaft

osting German Scholars

DAAD

- PhD Students
for Dissertation Research
Invite Faculty to:

- participate in conference
- present a lecture series

www.daad.de



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German Academic Exchange Service

A photograph of a man and a woman in a laboratory or office setting. The man is on the left, smiling and looking towards the woman. The woman is on the right, also smiling and looking towards the man. They appear to be engaged in a conversation. The background shows some laboratory equipment and a computer monitor.

Hosting German Scholars

UAS.
International
Supports
internationalisation
of Germany's Universities of
Applied Sciences

Programs for students,
faculty & researchers

www.daad.de/haw



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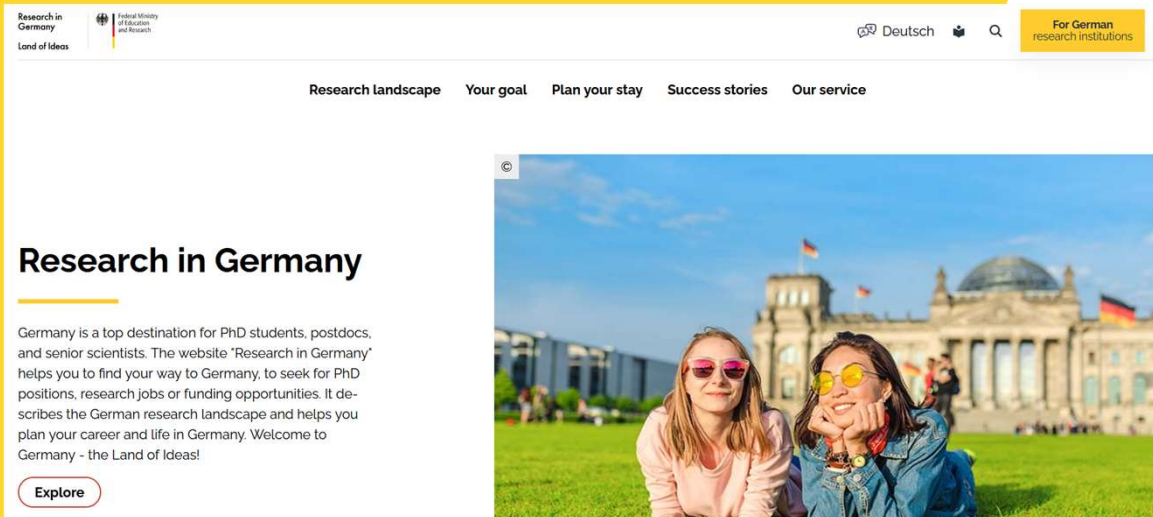


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DAAD
Canada

Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Online Resources



Research in Germany portal provides up-to-date info on Germany research landscape

With dedicated sections for PhDs and Postdocs

www.research-in-germany.org



Online Resources



GERIT database from DFG – German Research Foundation

Helps find sites where your research questions are being pursued

With entries for **31,000** research institutes

www.gerit.org/en



Online Resources



German - Canadian Herzberg Network

Herzberg Network is an online community and resource hub for researchers, academics, research institutions, industry members, and innovators in Canada and Germany.

It aims to support members' development within their fields of study and industries across disciplines

www.linkedin.com/groups/12556530/





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