Info Session
HIDA Research Grants

Teresa Weikert
HIDA Research Grants Info Session

Agenda

- The Helmholtz Association of German Research Centers
- The Helmholtz Information and Data Science Academy (HIDA)
- Funding Opportunities: HIDA Research Grants
- FAQ
The Helmholtz Association
Research for Grand Challenges

- **18 research centers** all over Germany and 6 research areas:
  - Energy
  - Earth and Environment
  - Health
  - Information
  - Matter
  - Aeronautics, Space and Transport

- **Germany’s largest scientific organization**
  - 45 000 employees
  - **Annual budget of over 5.8 Billion Euros** (approx. 6.1 Billion USD)
The Helmholtz Association
Helmholtz Research Centers

1. Berlin
   Helmholtz-Zentrum Berlin für Materialien und Energie (HZB)

2. Berlin-Buch
   Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC)

3. Brunswick
   Helmholtz Center for Infection Research (HZI)

4. Bremerhaven
   Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung (AWI)

5. Bonn
   German Center for Neurodegenerative Diseases (DZNE)

6. Darmstadt
   GSI Helmholtz Center for Heavy Ion Research

7. Dresden
   Helmholtz Center Dresden Rossendorf (HZDR)

8. Geesthacht
   Helmholtz-Zentrum Hereon

9. Hamburg
   Deutsches Elektronen-Synchrotron DESY

10. Heidelberg
    German Cancer Research Center (DKFZ)

11. Jülich
    Forschungszentrum Jülich (FZ Jülich)

12. Karlsruhe
    Karlsruhe Institute of Technology (KIT)

13. Kiel
    GEOMAR Helmholtz Center for Ocean Research Kiel

14. Cologne
    German Aerospace Center (DLR)

15. Leipzig
    Helmholtz Center for Environmental Research – UFZ

16. Munich
    Helmholtz Munich – German Research Center for Health and the Environment

17. Potsdam
    Helmholtz Center Potsdam
    German Research Center for Geosciences GFZ

18. Saarbrücken
    CISPA Helmholtz Center for Information Security

Research Areas:
- Energy
- Earth and Environment
- Health
- Matter
- Information

Aeronautics, Space and Transport
In a nutshell

The Helmholtz Information & Data Science Academy

HIDA is Germany’s largest postgraduate training network in the field of information and data science

- Networking events, hackathons, career events, HIDA Lectures, conferences, etc.
- Data science trainings and courses for researchers of all programs
- Funding opportunities, exchange programs and networks
- Over 330 Doctoral Researchers
- 6 Data Science Research Schools
- International Network “Friends of HIDA”

- Worldwide Employer Branding & Recruiting of High Potentials for all Helmholtz Centers
- Helmholtz-wide knowledge exchange and transfer of methods
- Data Science Job Vacancies & Career Days

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Research Grants for Doctoral Students and Postdocs
Helmholtz Visiting Researcher Grant and Trainee Network

Two funding lines:

1. **Trainee Network** (for Helmholtz researchers who want to go to another Helmholtz Center)

2. **Helmholtz Visiting Researcher Grant** (for researchers from external institutions who want to go to a Helmholtz Center)

- Both programs offer self-organized fully funded short-term research stays (for projects with a **strong link to data/information science**) at one of the 18 Helmholtz centers

- Aim: Kick off new collaborations, apply your data science skills and expand your research portfolio
Research Grants for Doctoral Students and Postdocs

Which Grant Should I Apply for?

Are you currently a researcher at a Helmholtz Center?

HIDA Trainee Network

Are you currently a researcher from outside Helmholtz?

Helmholtz Visiting Researcher Grant

For eligibility inquiries/if you are unsure what funding line to apply for, please email: hida@helmholtz.de
Who can apply?

- Doctoral and post-doctoral researchers from inside Helmholtz and from external institutions (universities, research organizations, industry worldwide)
- Project needs to have a strong link to the (applied) data and information science
- Open to all nationalities from German and from international institutions
- Duration: 1 to 3 months
- Funding period: Starts within the 12 months after acceptance (selection process takes approx. 4 to 5 months)

- Application Deadline: 15 March and 15 October (every year)
Research Grants for Doctoral Students and Postdocs
Helmholtz Visiting Researcher Grant and Trainee Network

Terms of Award

- Monthly grant to cover living costs of up to 2860€ (depending on the funding line, contract status etc.); where applicable with additional allowances for housing, family etc. (Check our website for further information!)

→ Contact the relevant Center’s administration personnel beforehand!
  (Up-to-date contact details on our website, see below)

For more information:

- https://www.helmholtz-hida.de/en/new-horizons/hida-visiting-program/
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How can I find a host?

- Check out the 18 Helmholtz Centers
- Ask your supervisor/colleagues
- Check out our database of Helmholtz Hosts
- You can contact any Head of Section or Division at Helmholtz!
- For application: Head of Section or Division
  - Supervisor during stay: senior scientist/postdoc ok
- Contact the host directly by email before applying!
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How do I apply?

- **Application Portal** → Link on HIDA website

- **How-to-Guide:** [https://www.helmholtz-hida.de/hida-files/user_upload/pdf_dokumente/GUIDELINES_for_applicants_Helmholtz_Visiting_Researcher_Grant_Okt2022.pdf](https://www.helmholtz-hida.de/hida-files/user_upload/pdf_dokumente/GUIDELINES_for_applicants_Helmholtz_Visiting_Researcher_Grant_Okt2022.pdf)

- **Review process** by HIDA Steering Board and experienced researchers
  - **Factors:** Quality and originality of the research proposal; motivation; benefit for your host and home group; feasibility; link to information & data science!

- Selection procedure in **close cooperation and in accordance with the regulations of the involved Helmholtz Centers**
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Thank you for your attention!

Teresa Weikert
teresa.weikert@helmholtz.de

hida@helmholtz.de