



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

Research Areas:

Energy

Earth and Environment

Health

Aeronautics, Space and Transport

Matter

Information

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

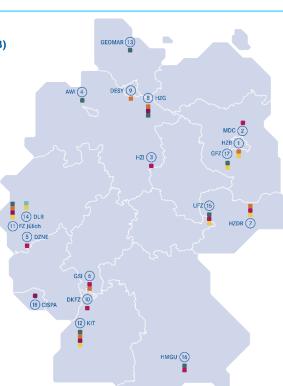
Helmholtz Center Dresden Rossendorf (HZDR)

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. Saarbrucken

CISPA Helmholtz Center for Information Security

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



HELMHOLTZ

Science Academy

Helmholtz-wide knowledge exchange and transfer of methods

International Network "Friends of HIDA"

Worldwide Employer Branding & Recruiting of High Potentials for all Helmholtz Centers

Data Science Job Vacancies & Career Days

Helmholtz Information & Data Science Academy Get in Touch with HIDA



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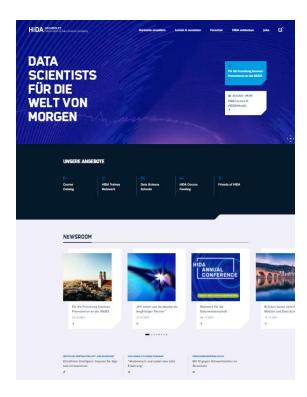
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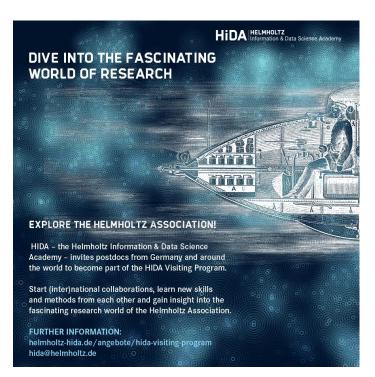
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Two funding lines:

- Trainee Network (for Helmholtz researchers who want to go to another Helmholtz Center)
- 2. <u>Helmholtz Visiting Researcher Grant</u> (for researchers from external institutions who want to go to a Helmholtz Center)
- Both programs offer self-organized fully funded shortterm research stays (for projects with a strong link to data/information science) at one of the 18 Helmholtz centers
- Aim: Kick of 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?

Are you currently a researcher from outside Helmholtz?



HIDA Trainee Network



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)

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/
- https://www.helmholtz-hida.de/en/new-horizons/trainee-network/

How can I find a host?

- Check out the 18 Helmholtz Centers
- Ask your supervisor/colleagues
- Check out our <u>database</u> 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!



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_Resear_cher_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!

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