HIDA HELMHOLTZ Information & Data Science Academy

Information & Data Science for the Future of Research



HIDA – the Helmholtz Information & Data Science Academy – is Germany's largest postgraduate training network in information & data science. We train brilliant young minds for a data-heavy future of research and innovation in Germany. The doctoral researchers learn to combine knowledge from the six Helmholtz research areas - energy, earth and environment, health, aeronautics, space and transport, matter, and information - with data science methods from leading informatics and mathematics faculties. For these purposes, all doctoral researchers receive dual supervision in informatics and data science and their scientific domain. This guarantees a top-level training of the next generation of scientists and connects hundreds of PIs from top-tier universities and the Helmholtz programs. For a successful outcome of their projects, the Helmholtz Centers offer data science talents access to Germany's biggest computer systems and some of the world's largest scientific data sets.

HIDA's mission is to fund researcher mobility, to promote further education programs, to support the recruitment of top talent, and to organize outreach, courses, events, and much more.

Learn and Connect

We offer data science trainings and provide an overview of upcoming courses and events in information & data science within the Helmholtz Association, Germany's largest research organization.



- Interested in Python, research data management, or advanced statistics? Visit our Course Catalog for an over-view of upcoming courses and events in information & data science at all Helmholtz Centers. Use the Course Catalog to promote your own trainings throughout the Helmholtz community. HIDA Course Funding also co-funds your data science courses.
- Career fairs, HIDA Lecture Series, Hackathons, Summer Schools, and much more: attend HIDA's diverse networking events and become part of our information & data science community. Check out our Event Calendar.
- Book the Berlin HIDA Event Space for your Helmholtz data science event for free.

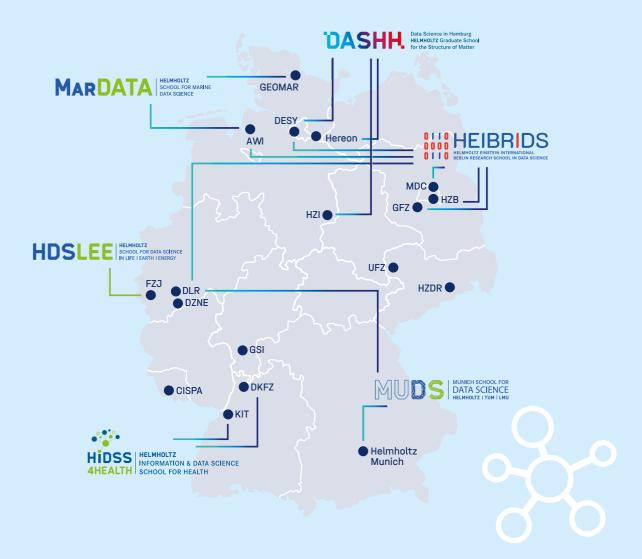
New Horizons

We foster data science collaborations across disciplines and borders and establish exchange programs for data science talent with universities and research institutions internationally.



- > Interested in research at other Helmholtz Centers? With the HIDA Trainee Network, doctoral researchers and post-docs of Helmholtz Centers can receive funding for a 1- to 3-month research stay at another Helmholtz Center to apply their expertise in another research program.
- > The Helmholtz Visting Researcher Grant supports international scientists as well as researchers from other institutions and industry to organize a research stay at one of the 18 Helmholtz Centers.
- Interested in an international exchange?
 Visit our partner institutions abroad for short-term research stays with our Friends of HIDA-Network.
- > Do you want to host a visiting researcher for 1 to 3 months in your research group and work together on a data science project? Become a Helmholtz Host.
- > Our Data Science Job Board lists all open data science positions in the Helmholtz Association and helps you recruit new talent.

Our Research Schools



Discover HIDA

We are the central hub for knowledge exchange on data science within the Helmholtz Association.

 Learn more about data science research at Helmholtz in our Newsroom, subscribe to our Newsletter to stay up to date, and share the experiences from your research on our HIDA-Blogs.

 Get in touch with us and join our data science network.

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