

## **HEIBRiDS 2024 Call for doctoral project proposals**

Dear researchers,

We are pleased to announce the forthcoming call for proposals for collaborative doctoral projects at the Helmholtz Einstein International Berlin Research School in Data Science (HEIBRiDS). For detailed information about the school, kindly visit our website: <https://www.heibrids.berlin/about/>

As an interdisciplinary program, our primary objective is to cultivate the skills of early career researchers in the realm of Data Science, encompassing various fields of natural sciences such as Earth & Environment, Astronomy, Geosciences, Materials & Energy, and Molecular Medicine. To explore our current array of PhD projects, please visit: <https://www.heibrids.berlin/research/projects-by-domain/>.

Since its inception in fall 2018, HEIBRiDS has embraced 32 doctoral researchers and is now poised to support up to additional **11 full-time doctoral researchers** for a duration of four years (100% E13). To fill these positions, we invite you to submit your proposals for collaborative doctoral projects. These proposals will undergo evaluation by an internal panel of experts, and the selected projects will be featured in our PhD recruitment portal.

Submitted proposals should delineate research projects that exhibit a robust fusion of **Data Science** and one of the **domain sciences** represented by the participating Helmholtz centers ([AWI](#), [DESY](#), [GFZ](#), [HZB](#), or [MDC](#)). Each proposal must entail **tandem supervision** from a partner Helmholtz center and **BIFOLD** or **Berlin partner university** (FU-Berlin, HU-Berlin, TU- Berlin, or Charité Universitätsmedizin).

**Eligible** university supervisors are those who currently hold an affiliation at a quantitative science department of one of the aforementioned universities. This affiliation should allow them to directly supervise and register a student for a PhD degree without requiring the involvement of a third party. In cases where the university supervisor brings the domain expertise, the Helmholtz supervisor shall have an active affiliation at a quantitative science department of one of the Berlin partner universities.

Note that a researcher shall not serve as the primary supervisor of **more than one** HEIBRiDS project, or as a co-supervisor of **more than two** HEIBRiDS projects **at a**



**time.** Please clarify with your institute whether HEIBRiDS positions are included in your quota of centrally-funded PhD positions.

Be also aware that owing to HEIBRiDS' new funding model, funds cannot be centrally transferred to university partners. The doctoral researchers will be primarily employed at the Helmholtz center by default, and HEIBRiDS will not oversee individual agreements between the two supervisors.

Please use the attached template for your proposal and send it to [heibrids@mdc-berlin.de](mailto:heibrids@mdc-berlin.de) by **May 31, 2024**.

HEIBRiDS will offer a virtual information and matchmaking event on **April 29, 2024 at 10am**.

Please join the event at (no registration necessary):

<https://mdc-berlin.zoom.us/j/91276928171>  
Meeting ID: 912 7692 8171

We eagerly anticipate your project proposals. If you have any questions about the call, please contact the **HEIBRiDS Office** ([heibrids@mdc-berlin.de](mailto:heibrids@mdc-berlin.de)).

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