

Call for Project Proposals 2025 - GEOMAR

The Helmholtz School for Marine Data Science (MarDATA) is looking for interdisciplinary project proposals for doctoral researchers (funded project duration: 36 months) that cover a new and innovative interdisciplinary approach to bridge the fields of marine science and information & data science. Projects are expected to demonstrate the application of advanced data science methodologies to a marine science research question.

Scientific background and research field affiliations of principal investigator tandems need to cover both fields of research (marine science and information & data science). The supervision concept within the project should demonstrate a truly interdisciplinary approach that allows doctoral researchers to be part of both working groups/research fields.

MarDATA aims at recruiting master graduates with an excellent background in information & data science. Targeted master degrees include (but are not limited to): computer science, applied mathematics, information science, robotics, control engineering.

Eligible to submit a proposal:

We welcome proposals by PI tandems from GEOMAR Helmholtz Centre for Ocean Research Kiel and Kiel University (CAU). PI tandems have to consist of (at least) one marine sciences PI and (at least) one computer science (or similar) PI. PIs who are not officially eligible to supervise doctoral researchers have to name an additional PI (from their group or research unit) who is.

Funding structure of successful projects (100% E13, 3 years):

50%	funded by MarDATA
25%	funded by GEOMAR
25%	funded by Project PIs

Please note: doctoral researchers have to be employed at GEOMAR (100% E13, 3 years) and GEOMAR PIs are required to provide 25% of a full E13 position. Please clarify required co-funding with your GEOMAR group leader before submitting a proposal.

Schedule:

Deadline for submission of project proposals:	05 May 2025
PI match making (optional)*:	t.b.d.
Steering Board Decision on successful proposals:	20 June 2025
Call for applications and interviews:	starting in July
Start of the projects	from October 2025

Please use the template to submit your project proposal for the next MarDATA recruitment round (see How-to for additional information). In case you'd like to include figures in your proposal, please attach them to the proposal. You can also combine figures and project template to a new pdf.

Please send your proposal to the MarDATA Scientific Coordinator, Dr. Enno Prigge (eprigge@geomar.de). Dr. Prigge will also answer questions to the call or MarDATA in general.

If you would like find out more about MarDATA and current projects, please visit:
<https://www.mardata.de/research>

* please contact Enno Prigge if you would like to participate in match making