



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG



RESEARCH ASSOCIATE FOR THE PROJECT “OK ENERGY” CONCERNED WITH OCEAN EDDIES § 28 SUBSECTION 3 HMBHG

Institution: Faculty of Mathematics, Informatics and Natural Sciences, Department of Earth System Sciences, Institute of Oceanography

Salary level: EGR. 13 TV-L

Start date: 01.06.2025, fixed until 31.05.2028 (This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act [Wissenschaftszeitvertragsgesetz, WissZeitVG]).

Application deadline: 2025-04-30

Scope of work: full-time position suitable for part-time

Your responsibilities

Duties include academic services in the project named above. Research associates may also pursue independent research and further academic qualifications.

The project is concerned with the analysis of novel SWOT altimeter data to gain insight into small-scale ocean dynamics and turbulence covering global and regional ocean flow aspects. To this extent SWOT data will be analyzed with respect to their sub-mesoscale eddy content and will be used to constrain a high-resolution ocean circulation model through data assimilation. The successful candidate will use the data insight and the output of the model to improve our understanding of sub-mesoscale ocean dynamics.

Your profile

A university degree in a relevant field, plus doctorate.

PhD in physical oceanography, meteorology, applied mathematics or physics. Experiences in either microwave remote sensing, numerical modeling or data assimilation is desirable.

We offer



Reliable remuneration based on wage agreements



Continuing education opportunities



University pensions



Attractive location



Flexible working hours



Work-life balance opportunities



Health management, EGYM
Wellpass



Educational leave



30 days of vacation per annum

Universität Hamburg—University of Excellence is one of the strongest research educational institutions in Germany. Our work in research, teaching, educational and knowledge exchange activities is fostering the next generation of responsible global citizens ready to tackle the global challenges facing us. Our guiding principle “Innovating and Cooperating for a Sustainable Future in a digital age” drives collaboration with academic and nonacademic partner institutions in the Hamburg Metropolitan Region and around the world. We would like to invite you to be part of our community to work with us in creating sustainable and digital change for a dynamic and pluralist society.

Severely disabled and disabled applicants with the same status will receive preference over equally qualified non-disabled applicants.

Instructions for applying

Contact

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Location

Bundesstraße 53
20146 Hamburg
[Zu Google Maps](#)

Reference number

100

Application deadline

2025-04-30

Use only the online application form to submit your application with the following documents:

- cover letter
- CV
- copies of degree certificate(s)

If you experience technical problems, send an email to bewerbungen@uni-hamburg.de.
More information on [data protection](#) in selection procedures.