

The Leibniz Centre for Tropical Marine Research ([ZMT](#)) in Bremen is a member of the Leibniz Association, which is supported by the German Federal and State Governments. Through its research, ZMT contributes to developing strategies for sustainable use of tropical coastal systems.

Pending funding approval, the working group **Submarine Groundwater Discharge** is looking for a

Researcher (f/m/d)

(Reference number: 208-COASTGUARD)

to contribute to the project "Global coastal groundwater dynamics in a changing climate (COASTGUARD) that the group jointly carries out with the University of Potsdam. ZMT's contribution to the project is to analyze scale effects on permeability and groundwater flow at the coast. A main task will be the development of a global dataset on coastal permeability. The researcher will develop the dataset, contribute to analyzing coastal groundwater flow, publish the results and exchange information with the project partners. The position will be embedded in the working group "Submarine Groundwater discharge" at ZMT, which offers a diverse research environment ranging from local scale field analyses to global scale modeling approaches.

Requirements:

- Strong skills in geodata collection and analysis
- Background knowledge of controlling factors on permeability and coastal groundwater flow
- Experience in application of GIS software
- A PhD degree in the general field of coastal hydrogeology is beneficial but not required
- Excellent English writing skills and proven inclination to scientific publishing
- A strong interest to work independently in an interdisciplinary and solution-oriented environment
- Curiosity, creativity and intrinsic motivation for the research topic

Please contact Prof. Dr. Nils Moosdorf (nils.moosdorf@leibniz-zmt.de) for further information.

We offer:

- An exciting working environment in an interdisciplinary and internationally oriented institute
- A highly motivated, solution oriented and inspiring group of colleagues
- Networking opportunities and collaborations are part of the COASTGUARD project
- A family-friendly diverse working environment

The position should be filled from January 15th 2022. The contract will be limited to 12 months. Salary will be paid according to the German TV-L EG 13 (100%). It is possible to reduce working hours and extend project time. ZMT is an equal opportunity employer. Applicants with a migration background are welcome. Disabled persons with comparable qualification receive preferential status.

Please send your application (motivation letter, complete CV, publication list, contact details of two referees, copy of the relevant certificates) until September 15th, 2021 **as a single pdf file** with the reference number **"208 – COASTGUARD"** to Ms. Lena Oehlmann, E-Mail: bewerbung@leibniz-zmt.de. We will be happy to accept your documents without a photo.

Leibniz Centre for Tropical Marine Research (ZMT), Fahrenheitstraße 6, D-28359 Bremen.