



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG



RESEARCH ASSOCIATE FOR THE PROJECT “MOLYBDENUM ISOTOPE GEOCHEMISTRY” § 28 SUBSECTION 3 HMBHG

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

Salary level: EGR. 13 TV-L

Start date: 01.06.2024, fixed until 31.05.2027 (This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act [Wissenschaftszeitvertragsgesetz, WissZeitVG]).

Application deadline: 2024-03-28

Scope of work: part-time

Weekly hours: 75 % of standard work hours per week

Your responsibilities

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

We are offering a position for one researcher to address the question whether aragonite forming at marine methane seeps records the molybdenum isotopic composition of seawater. The position is funded by the Deutsche Forschungsgemeinschaft (DFG) for 3 years. The candidate will be member of the working group Geology in the Earth System. The project will be carried out jointly with the Geochemistry group of the Institute of Mineralogy, University of Hannover, led by Stefan Weyer. The successful candidate will benefit from a vibrant research environment and an interdisciplinary team.

The researcher will study aragonite cement collected from methane seeps worldwide, and measure its Mo isotope composition and other inorganic geochemical parameters. She/he will obtain cutting-edge knowledge and analytical expertise on stable isotope geochemistry, as well as its application to methane-seep environments and past seawater evolution. She/he will contribute to the interpretation of results, publication and the presentation of the project's results.

Your profile

A university degree in a relevant field.

- sound knowledge in geochemistry/biogeochemistry/mineralogy/chemistry
- experience with wet chemistry work and/or clean laboratory skills and ideally, also with trace element and/or isotope analyses using ICP-MS or MC-ICP-MS

■ good oral and written English skills

We offer



Reliable remuneration based on wage agreements



Continuing education opportunities



University pensions



Attractive location



Flexible working hours



Work-life balance opportunities



Health management



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” 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

Dr. Zhiyong Lin
zhiyong.lin@uni-hamburg.de
[+49 40 42838-5001](tel:+4940428385001)

Prof. Dr. Jörn Peckmann
joern.peckmann@uni-hamburg.de
[+49 40 42838-4996](tel:+4940428384996)

Location

Bundesstraße 55
20146 Hamburg
[Zu Google Maps](#)

Reference number

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Application deadline

2024-03-28

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.

