

The Leibniz Centre for Tropical Marine Research (ZMT) GmbH ([www.leibniz-zmt.de](http://www.leibniz-zmt.de)) is an independent research and teaching institute that provides scientific knowledge for the protection and sustainable use of tropical coastal ecosystems. To this end, we work in an inter- and transdisciplinary manner with our partners in the tropics. The ZMT is a member of the Leibniz Association.

Within the Leibniz Research Alliance Advanced Materials Safety, the postdoctoral researcher will responsibly undertake experiments in the marine experimental facility of ZMT, in particular culturing foraminifers and monitoring relevant parameters, as well as undertaking experiments with e-waste decay; study foraminifer tests with microscopy (e.g. SEM, LM); collaborate with partners in the USA and within the LRA-AMS; responsibly prepare publications with the team; as needed supervise student helpers and BSc/MSc in the context of the project.

The working group Geoecology and Carbonate Sedimentology is (subject to release of funds) seeking to fill an opening for a postdoctoral researcher starting as soon as possible for 24 months.

## Postdoctoral researcher (gn)

(Reference: 12-GKS-LRA-PD)

### Your tasks:

- Responsibly undertaking culturing and exposure experiments in the aquarium facility
- Responsibly monitor the relevant physiological, water and other relevant parameters
- Investigating the foraminifers with imaging methods (microscopy)
- Collaboration with partners in the USA and within the LRA-AMS
- Responsibly preparing publications with the project team
- Supervision of student assistants and BSc/MSc students in the context of the projects

### Requirements:

- MSc in biology or earth sciences
- PhD in marine sciences or geology
- Desirable: experience in keeping aquarium cultures, ideally foraminifera
- Experience in imaging techniques (SEM, LM)
- Interdisciplinary experience or openness
- Knowledge of carbonate deposition systems (e.g., reefs)
- Experience with aquarium culture maintenance and/or carbonate sediment analysis
- Experience in imaging/microscopy methods
- Ability to work in a team
- International experience
- Good written/spoken English skills
- Experience in interdisciplinary collaboration

**Further information:**

For questions, please contact Prof. Dr. Hildegard Westphal,  
email: [hildegard.westphal@leibniz-zmt.de](mailto:hildegard.westphal@leibniz-zmt.de)

**Details of position:**

Salary will be paid according to the German TV-L (EG 13). The position is available for full-time employment starting as soon as possible for 24 months. The fixed term is for academic qualification according to § 2 (1) WissZeitVG (Wissenschaftszeitvertragsgesetz). Accordingly, only applicants who still have the relevant qualification periods according to § 2 (1) WissZeitVG can be considered. The position is intended to provide further academic qualification.

ZMT is an equal opportunity employer. Applicants with a migration background are welcome. Persons with severe disabilities are given special consideration if they have the same professional and personal qualifications. The ZMT values its diverse workforce and pursues the goal of providing equal opportunity, which incorporates gender neutrality (gn). We will be happy to accept your documents without a photo.

**We offer:**

- A challenging and varied job in an international, dynamic and interdisciplinary research environment
- A motivated and committed team from different countries and cultures
- An open and cooperative working atmosphere
- Opportunities for personal and professional development
- Interesting, varied and challenging tasks and family-friendly working conditions
- Company pension plan (VBL)
- Company health promotion and the opportunity to participate in company fitness with EGYM Wellpass

**Submission of application:**

Please submit your complete application documents (cover letter, resume, references, job references, certificates and attestations) and a letter of motivation **by 29.03.2026 as a single pdf file** with the reference number "12-GDK-LRA-PD" to Ms. Lena de Carné-Oehlmann, email: [bewerbung@leibniz-zmt.de](mailto:bewerbung@leibniz-zmt.de).

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