

The Leibniz Centre for Tropical Marine Research (www.leibniz-zmt.de) 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 science-based strategies for sustainable use of tropical coastal systems. The working group in Geocology/Carbonate Sedimentology is seeking to fill an opening for a

Doctoral Student

(Reference number: 53 - Carbonate Sedimentology)

Duties and responsibilities:

The duties of a doctoral student are to work on his or her own doctoral thesis. This includes (but is not limited to):

- Contributing to development of the doctoral research project within the main goals and research fields of the workgroup (e.g. eutrophication or upwelling carbonates).
- Responsibly undertaking the research and presentation of the project in agreement with the workgroup leader

Other duties include:

- Contributing to research projects of the working group, particularly on the ecology of carbonate-secreting organisms of the tropics.
- Participation in fieldwork in the tropics is expected.
- Supervisory support for Master and Bachelor students and international guests.
- Active contribution to raising third-party research funding for the working group.
- Contributing to doctoral student activities of ZMT, and overarching ZMT activities and goals.

Requirements:

- MSc in geology, preferably with a focus on carbonate sedimentology and strong background in marine biology, or closely related fields.
- Experience in field work.
- Solid understanding of sedimentological and diagenetic processes.
- Good communication and writing skills in English.

Personal requirements:

- Scientific creativity.
- Good work ethos with attention to detail, precision and care.
- Ability to work under pressure.
- Organisational skills.
- Reliability.
- Ability and willingness to work in a team.
- Communication skills.

Details of Position:

- The envisioned starting date is January 01, 2018.
- The duration of the doctoral student contract is 36 months (50%).
- The salary is according to the German salary group TV-L 13.

For further information please contact Prof. Dr. Hildegard Westphal, leader of the working group in Geocology/Carbonate Sedimentology at hildegard.westphal@leibniz-zmt.de. ZMT offers a dynamic, interdisciplinary and international research environment and interesting, diverse, and challenging tasks in a family-friendly work environment. ZMT is an equal opportunity employer. Applicants with a migration background are welcome. Disabled persons with comparable qualification receive preferential status. **Submission of Application:** Please submit a curriculum vitae (including publication list if applicable), a copy of previous degrees, a brief statement of motivation and research interests, and the names and contact information of two referees. The documents should be e-mailed as a **single PDF** file to Ms. Lena Oehlmann (bewerbung@leibniz-zmt.de) indicating the reference number 53, and the name 'Carbonate Sedimentology'. Closing date for applications is **September 30, 2017**. Leibniz-Zentrum für Marine Tropenforschung (ZMT) GmbH, Fahrenheitstrasse 6, 28359 Bremen.