

The Leibniz Centre for Tropical Marine Research (ZMT) GmbH (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.

The MarLi (Marine Litter) project, in collaboration with local partners, aims to reduce plastic pollution along Ecuador's coasts, thereby improving the long-term health of ecosystems. The focus is on developing an agent-based model of the mangrove forest ecosystem and human actors to analyze the effects of plastic pollution on resource use under various environmental conditions. This involves close collaboration with local users of the ecosystem. Ultimately, the project results are intended to help raise awareness of the critical link between ecosystem services and the level of pollution and to drive targeted actions to protect important natural resources.

The working group Spatial Ecology and Interactions is seeking to fill an opening for a scientist in the final project phase (subject to release of funds).

Scientist (gn)

(Reference: 17-MARLI)

Your tasks:

- Contribute to the MarLi project as part of the scientific model conceptualization, parameterization, and validation
- Analyze and interpret available field data and knowledge
- Contribute to project result dissemination on different levels (stakeholder presentations, policy briefs, publications)
- Potentially get involved into the planning and preparation of and participate in stakeholder work and field trip

Requirements:

- Master's degree (or higher) in a relevant field (e.g., Biology, Ecology, Marine Sciences)
- Background in (tropical) marine ecology, interest in social-ecological systems
- Advanced written and spoken English skills
- Ability to work proactively and collaboratively, good communication skills, creativity

Desirable Qualifications:

- Experience in ecological (agent-based) modelling
- Experience in Stakeholder engagement
- Spanish language skills
- Knowledge of programming languages (Java, R)
- Experience in mangrove or marine bivalve biology

Further information:

For questions, please contact PD Dr. Hauke Reuter, email: hauke.reuter@leibniz-zmt.de or Anna Groen, email: anna.groen@leibniz-zmt.de

Details of position:

Salary will be paid according to the German TV-L (EG 13). The position is available for part-time (50 % of a full-time position) employment starting as soon as possible with a duration until November, 30th, 2026. 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 cover letter, CV, references and the names and contact information of two referees **by 25.05.2026 as a single pdf file** with the reference number "17-MARLI" to Ms. Lena de Carné-Oehlmann, email: bewerbung@leibniz-zmt.de.

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

