



The Center for Tropical Marine Ecology (ZMT) in Bremen has been recently elected member of the prestigious 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. As a part of its efforts to strengthen and expand its research capabilities, ZMT is searching to fill **two new professorships** in cooperation with **Jacobs University Bremen** in:

Ecological Modeling

Scenario Development and Risk Assessment

We seek candidates with a record of excellence in mathematical modeling and simulation of the dynamics of ecological processes, populations, and ecosystems. The successful candidate will work with an interdisciplinary group of researchers to develop concepts and management scenarios for resource utilization and risk assessment on the basis of quantitative simulation. Experience in research in modeling aquatic systems will be an asset.

Social Sciences

Social Systems and Ecological Economics

We seek candidates with a record of excellence in research on the dynamics and resilience of complex social systems including their driving forces, associated risks, costs and benefits. The successful candidate will work with an interdisciplinary group of researchers to explore the social and economic dimensions of global change. Experience in research on tropical coastal systems will be an asset.

Candidates for both positions are expected to have a Ph.D. in a relevant field and a proven record of research and teaching. The successful candidate will develop the respective research area at the ZMT in accordance with its focus on tropical coastal systems. Both positions involve teaching at Jacobs University Bremen; the language of instruction is English.

ZMT is embedded in Bremen's vibrant marine research environment including the University of Bremen, Jacobs University, MARUM Center for Marine Environmental Research, Alfred-Wegener-Institute for Polar and Marine Research and the Max-Planck Institute for Marine Microbiology.

Salary and rank will be commensurate with qualification and experience. Adequate support in the form of personnel and infrastructure will be available.

The ZMT and Jacobs University are equal opportunity employers and Jacobs University is certified "Family Friendly" by the Hertie Foundation.

Please send a letter of application, curriculum vitae including a brief statement of research and teaching interest, and the names and addresses of three referees no later than September 30, 2008 to the following address:

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