



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 (W2)** in cooperation with **University of Bremen** in:

### **Marine Ecology**

#### *Reef Ecology*

We seek candidates with a record of excellence in ecological research related to tropical shallow water reefs under natural and perturbed conditions. The successful candidate will work within an interdisciplinary group of researchers that contributes to developing strategies for sustainable resource utilization. Experience in research related to material and energy transfer within and between reefs and adjacent terrestrial and marine systems will be an asset.

### **Biogeochemistry**

#### *Land-Sea Interactions*

We seek candidates with a record of excellence in research on biogeochemical processes at the land-sea interface. The successful candidate will focus on the impact of drainage basin processes on elemental fluxes at the watershed-river-sea continuum in the tropics. Experience in interdisciplinary research linking land use changes, water quality and elemental fluxes 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. The successful candidate will develop the respective research area at ZMT in accordance with its focus on tropical coastal systems. Both positions involve teaching (2 SWS) at the University of Bremen.

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

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

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

Please send an electronic application (single pdf) including curriculum vitae, concise research plan, and the names and addresses of three referees no later than September 30, 2008 to the following address:

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