

The Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research (AWI) and the University of Oldenburg jointly founded the Helmholtz Institute for Functional Marine Biodiversity at the University of Oldenburg (HIFMB). For the establishment of HIFMB, we invite applications for 4 joint W3-professor positions in

# Marine Conservation Marine Governance Biodiversity Theory Ecosystem Informatics

The development of HIFMB ([www.hifmb.de](http://www.hifmb.de)) is embedded in the existing research excellence of AWI and University of Oldenburg in marine biodiversity research, comprising research groups at the Institute for Chemistry and Biology of the Marine Environment at University of Oldenburg and the Biosciences at AWI as well as more than 1000 marine scientists in the region around Bremen and Oldenburg.

The Professor in **Marine Conservation** is expected to work on spatial and temporal dynamics of species interactions and communities in marine ecosystems. Their research should focus on and help define central questions and paradigms of marine conservation.

Details and formal requirements: <http://uni-ol.de/stellen/65832>

The Professor in **Marine Governance** will advance the institute's interdisciplinary research on marine conservation by establishing an internationally visible profile in the marine social sciences. The successful candidate will establish a novel research field on formal or informal governance processes, based on a proven research expertise in this or related fields, preferentially already tied to marine ecosystems.

Details and formal requirements: <http://uni-ol.de/stellen/65833>

The Professor in **Biodiversity Theory** will focus on developing theory and mathematical models in functional biodiversity research with applicability to marine environments. S/He is expected to analyse the role of biodiversity in ecosystem functions and processes by merging classical models of ecological theory (focus on species and assemblages) and ecosystem models (focus on energy and matter flow).

Details and formal requirements: <http://uni-ol.de/stellen/65830>

The Professor in **Ecosystem Informatics** is expected to establish the link between data, biodiversity assessment and ecosystem functions with high international visibility. The successful candidate will develop new tools and pathways combining and integrating biodiversity- and process-related data to allow understanding of biotic and abiotic processes in marine systems, ranging from cellular levels to interaction networks.

Details and formal requirements: <http://uni-ol.de/stellen/65831>



ALFRED-WEGENER-INSTITUT  
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