

The Biodiversity and Climate Research Centre (BiK-F) is a new interdisciplinary institute with the mission to carry out internationally outstanding research on the interactions of biodiversity and climate change on the organism level. It has been founded by the Senckenberg Gesellschaft für Naturforschung, the Goethe-University Frankfurt am Main, and other partners. The Centre is funded by the Federal State of Hesse through its Initiative for the Development of Scientific and Economic Excellence (LOEWE). It provides a new, dynamic research environment that integrates a variety of disciplines from both natural and social sciences. The Project Area B “Biodiversity Dynamics and Climate” invites applications for the position of a

PhD position in Marine Ecology / Ecology Project B2.1 [Ref. #B50a]

The main goal of the project is to model the distribution of marine benthos species in response to climate change. The successful applicant will investigate the impact of climatic factors on the distribution patterns of benthic organisms and develop methods to improve the performance of the modelling methods. We aim at applying new statistical quantitative methods for predicting changes of the functioning of marine benthic ecosystems in response to climate forcing.

We seek a motivated, organized, independent and enthusiastic candidate with an MSc (or equivalent) in ecology, marine ecology, or related disciplines. The ideal applicant will have practical experience in statistical methods to model species distribution and GIS. Knowledge and experience in marine benthos are desirable. We encourage application from non marine disciplines if the candidate has experience in distribution modelling methods.

Salary and benefits are according to a public service position in Germany (TV-H E13, 50%). The Research Centre BiK-F advocates gender equality. Women are therefore strongly encouraged to apply. Equally qualified severely handicapped applicants will be given preference.

The position is a 30 months employment, starting January 1st 2012. The project is carried out in cooperation with Dr. Henning Reiss, Marine Ecology group at the University of Nordland (Bodø, Norway), where the candidate will be enrolled as PhD student. The candidate will mainly work at Senckenberg am Meer in Wilhelmshaven (Germany) with abroad stays at the University of Nordland for one year in total. The candidate must be accepted into an accredited PhD program at the University of Nordland. Termination of the contract can be considered if the candidate is not accepted into an accredited PhD program within the stated deadline, fails to produce mandatory progress reports, does not display sufficient progress, and fails to perform mandatory duties.

Please send your application by post or by e-mail attachment, mentioning the reference of this position (#B50a) and including a letter outlining your suitability for the post, a detailed CV, contact details of 2 referees and a selection of your most important publications before November 5th, 2011 to: Prof. Dr. Dr. h.c. V. Mosbrugger, Scientific Coordinator Biodiversity and Climate Research Centre, Senckenberganlage 25, D-60325 Frankfurt am Main, Germany. E-mail to *Service & Administration*: recruiting@senckenberg.de. For scientific enquiries please write to PD Dr. Ingrid Kröncke (Ingrid.Kroencke@senckenberg.de) or Dr. Henning Reiss (henning.reiss@uin.no).