

## Job Advertisement Ref.# 02-10006

Senckenberg Gesellschaft für Naturforschung has an international reputation in all fields of Natural History research. It runs six research institutes and two museums in Germany and is also custodian of the UNESCO World Heritage Site at Messel.

The German Center for Marine Biodiversity Research is looking for outstanding scientists and students to join the new established junior research group "molecular taxonomy of marine organisms". The aim of the research group is to test and develop molecular methods for the identification of the marine fauna of the North Sea, aiding efforts to monitor biodiversity patterns and changes. The research group is supported by the BMBF (Federal Ministry of Education and Research) and Land Niedersachsen.

### Postdoctoral position II

The applicant's research will focus on the identification of larvae of selected invertebrate and vertebrate taxa, designing and using specific oligonucleotide probes for *in situ* molecular hybridization. The long-term aim of this project is focused on the development of a routine monitoring method of the analysed target species.

The postdoc is expected to play an important role in developing this research, in collaboration with the lab manager and graduate and undergraduate students involved in this project. The data gathered in this project will provide the opportunity for high-quality publications in areas such as molecular ecology and taxonomy.

Applicants should have a strong scientific background in methods of molecular taxonomy, evolutionary biology, diverse molecular methods, and data bank management. Experiences with *in situ* hybridisation techniques are essential. Applicants with a strong background in marine biology are especially encouraged to apply.

The position is full time. Salary and benefits are according to a public service position in Germany (Hessen) TVH E13Ü for three years. Senckenberg wishes to increase the share of women in areas where they are underrepresented, and strongly encourages women to apply. Senckenberg has an affirmative action policy for the disabled and especially encourages them to apply.

Applicants should send their CV, a letter of intent describing the candidate's motivation, qualification, skills, and experience relevant to this position, and contact information of two referees to [recruiting@senckenberg.de](mailto:recruiting@senckenberg.de) indicating the positions reference number in the subject of the email. For full consideration, the application should be received no later than **February 28<sup>th</sup>, 2010**.

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