

## Job offer ref. #02-19001

The Senckenberg Gesellschaft für Naturforschung (SGN) is a member of the Leibniz Association and is based in Frankfurt am Main, Germany. SGN conducts natural history research with almost 800 employees and research institutions in six federal states, and is also custodian of the UNESCO World Heritage Site at Messel.

The Institute Senckenberg am Meer, Wilhelmshaven, invites applications for a PhD position in the RECEIVER Project of the MARUM Excellence cluster 'The Ocean Floor – Earth's Uncharted Interface' at the University of Bremen for a

### **PhD position (m/f/d)** **Cold-water coral sensitivity** (66,6 %)

The aim of the project is to further develop our understanding of the hotly discussed morphologic plasticity of cold-water corals and their different reef-forming potential based on an existing Atlantic-wide sample archive. The project will concentrate on the analysis of morphotype specific internal growth modes to develop a 'grammar of growth, shape and longevity'. The candidate will also cooperate with a team at MARUM, Bremen, which will conduct a 3D colony shape analysis. Furthermore the successful candidate will assist in developing a geo-referenced database and classification scheme of different morphotypes set in relation to physical forcing factors and biological interactions in contrasting environmental settings.

The anticipated outcome is the modelling basis of cold-water coral reef sensitivity and an ecological fitness check on a global scale.

#### **Your profile:**

- M.Sc. in biosciences, geosciences
- good skills in morphometry, image analysis incl. 3D-rendering and multivariate statistics
- team work capabilities in a multidisciplinary team, fluency in English and German (written and spoken)
- willingness to participate on offshore cruises is essential

Salary and benefits are according to a half time public service position in Germany (TV-H E13, 66,6 %). The position is a 3-year fixed-term post, starting as soon as possible. The place of employment will be the Senckenberg am Meer at Wilhelmshaven.

The Senckenberg Gesellschaft für Naturforschung supports equal opportunity of men and women and therefore strongly invites women to apply. Equally qualified handicapped applicants will be given preference. The place of employment will be Wilhelmshaven, Germany. The employer is the Senckenberg Gesellschaft für Naturforschung.

# SENCKENBERG

world of biodiversity

## How to apply:

Please send your application, mentioning the reference of this job offer (**ref. #02-19001**) before **June 3<sup>rd</sup>, 2019** by e-mail (attachment in a single pdf document) and including a letter outlining your suitability for the post, a detailed CV, your complete certificates, credentials and characters and contact details of 2 references:

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