In close cooperation with the German Academic Exchange Service (DAAD) the MARUM – Center for Marine Environmental Sciences at the University of Bremen, Germany, offers a PhD scholarship for international students handled administratively by DAAD and following DAAD standards.

The planned duration of the project is 3 years (possibly 4 years for candidates from developing countries), however, the initial funding period will be one year. The envisaged starting date for the project is spring 2016. Applicants are required to have a relevant MSc or an equivalent university degree in the field of geology, sedimentology, or micropaleontology and are expected to be proficient user of the English and/or German language. The topic of the envisaged PhD project is:

Spatio-temporal distribution of cold-water corals in the SE Atlantic

Subject: Over recent years it has become obvious that cold-water corals are common along most of the world's continental margins in intermediate water depths of 200 m to 1000 m. They are able to construct significant sea floor elevations known as cold-water coral mounds that also serve as paleo-archives with respect to the paleoenvironmental setting as well as to the coral development. Using newly collected sample material from the Namibian and Angolan continental margins, this project aims to reconstruct the development of cold-water corals in this region in response to changing environmental conditions through the last glacial-interglacial cycle.

Profile: Applicants are required to have a relevant MSc or an equivalent university degree providing them with a strong background in sedimentology/micropaleontology/paleoceanography. Some experience in GIS applications would be of advantage. Excellent command of written and spoken English is expected. The project will require the candidate to conduct geochemical and isotopic analyses of cold-water corals as well as of sediments. Some knowledge of the German language would be beneficial (there might be support for an extended language course in German before starting the project).

Applicants should submit a letter of motivation, their CV and related documents, and two letters of reference preferably by e-mail (all within one single PDF document) to dhebbel(at)marum.de. This call is open until the position is filled. Evaluation of applications will begin on October 26, 2015.

The University of Bremen is an equal opportunity employer and welcomes applications from all qualified individuals.

Further enquiries can be addressed to
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