As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

The Faculty of Mathematics, Informatics and Natural Sciences/Department of Earth System Sciences/Institute for Geology invites applications for a

**RESEARCH ASSOCIATE FOR THE PROJECT “RED SEA DEEP-WATER VENTILATION AND CLIMATE VARIABILITY DURING THE PAST 200,000 YEARS (REVENT)”**

- SALARY LEVEL 13 TV-L -

The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on 01.07.2021 at the earliest.

This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed for a period of three years. The position calls for 75 % of standard work hours per week**.

**RESPONSIBILITIES:**
Duties include academic services in the project named above. Research associates may also pursue independent research and further academic qualifications.

**SPECIFIC DUTIES:**
We are searching for a researcher with a keen interest in micropaleontology and its applications in paleoceanography and paleoclimatology. The research associate will be part of a dynamic working group and will establish cooperation with other working groups of the Center for Earth System Research and Sustainability (CEN) at Hamburg University and of the Institute of Geophysics and Geology at Leipzig University. The successful candidate will study the pore characteristics and stable isotope composition of benthic foraminifera from selected sediment cores of the Red Sea. The main target is to investigate the response and timing of regional deep-water formation and oxygenation to climate variability and associated hydrological changes on land during the past 200,000 years. The duties also include the presentation of scientific results at conferences and in publications.

* Full-time positions currently comprise 39 hours per week.
**REQUIREMENTS:**

A university degree in a relevant field. Experience in micropaleontology, preferably in the application of benthic foraminifera and stable isotopes in paleoceanography. Knowledge of both German and English languages will be essential.

Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Prof. Dr. Gerhard Schmiedl (gerhard.schmiedl@uni-hamburg.de) or consult our website at https://www.geo.uni-hamburg.de/geologie.html.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 15.03.2021 to: gerhard.schmiedl@uni-hamburg.de.

Please do not submit original documents as we are not able to return them. Any documents submitted will be destroyed after the application process has concluded.