Post-Doctoral Researcher

The MARUM - Centre for Marine Environmental Sciences at the University of Bremen, is offering

One post-doctoral Researcher (f/m/d) for 16 months

Salary group 13 TV-L / full-time position

The earliest starting date is October 1st, 2020 under the condition of position availability.

MARUM provides an ideal environment for postdoctoral researchers (f/m/d) to become excellent in their field of expertise and to develop their personal skills to further their career. The Research Faculty offers plenty of opportunities for transdisciplinary exchange and collaboration across different disciplines in marine sciences. Postdoctoral researchers can make use of coaching and mentoring offers as well as a dedicated course and training programme. The Cluster of Excellence “The Ocean Floor – Earth’s Uncharted Interface” is part of the Research Faculty MARUM. Within the project ‘Ocean floor as Recorder: Perturbations in the Earth system’ the work for the position lies in the general areas of compound-specific stable isotope and radiocarbon analyses.

Specific duties will include:

1. Decipher climate controls of pre-aged carbon discharge into the oceans
2. Identify factors leading to changes in carbon transport into the oceans
3. Unravel effects of pre-aged carbon input on aquatic carbon cycling and entrainment in sedimentary archives
4. Presentations at international conferences and publications in scientific journals

Your profile:

- A PhD in a field of Organic Geochemistry, Biogeochemistry, Marine Geochemistry
- Knowledge of organic-geochemistry and paleo-climatology
- Skills in preparative gas-chromatography, compound-specific stable isotope and radiocarbon analyses
- A good understanding of carbon cycling processes
- Proficiency in English

MARUM is an internationally recognised centre for marine research with a focus on the geosciences, anchored at the University of Bremen.

The University of Bremen follows a diversity strategy. It strives to increase the number of women in the academy and strongly encourages applications from suitably qualified female candidates. International applications and applications of academics with a migration background are explicitly welcome. Disabled persons with the same professional and personal qualifications will be given preference.
We look forward to receiving your application containing your CV, statement of research interests and copies of relevant documents until **July 21, 2020**. Further information regarding the position can be obtained from Dr. Enno Schefuß (eschefuss@marum.de). The position will remain open until filled. Send your application under the reference number **A138/20** to:

**Universität Bremen**  
**MARUM**  
**Dr. Enno Schefuß**  
**Postfach 33 04 40**  
**D-28334 Bremen**  

or as a single pdf by email to: **eschefuss@marum.de**