Job announcement (Bio 05/2020)

The Department Biological Oceanography of the Leibniz Institute for Baltic Sea Research Warnemünde (IOW) is offering a part-time (26 hrs/week) position as

**Doctoral Researcher (PhD student)**

starting on the **1st June 2020**. Remuneration is paid in accordance with the TV-L salary scale at level EG 13 (65%) monthly gross salary. The employment is temporary for **3 years**.

The IOW is an independent institute of the Leibniz Association, engaged in system analysis of coastal and marginal seas, with special focus on the Baltic Sea. The scientists of the four departments (Physical Oceanography, Marine Chemistry, Biological Oceanography and Marine Geology) cooperate within the framework of a joint research program.

**Job description**

Processes in shallow coastal waters form an essential component of our understanding of marginal and enclosed seas. How physical processes in these dynamical water interact with sediment resuspension, reallocation, and microbial processes is not well understood. Close cooperation with physical oceanographers, geologists, and geophysicists using lander based techniques and lab experiments is a central component of the studies. Aim of the PhD thesis is to unravel the cycling of major elements such as nitrogen, carbon, and phosphorus and how processes are interacting.

**Qualification of the Candidate**

- Good or very good university degree (Master/Diploma) in the marine biology, marine biogeochemistry or related fields
- Excellent knowledge of the English language
- Interest in the interdisciplinary collaboration with physicists and geologists
Preferable Additional Qualifications

- Knowledge on cycling of matter in the ocean and in nitrogen in particular is helpful
- Experience in the application of stable isotope techniques as labelled substance or on natural abundance levels

Applicants are asked to send their complete applications (CV, copies of certificates, references and description of relevant experiences) quoting the

Code: Bio 05/2020
Until May 7th 2020 to:
bewerbung.biologie@io-warnemuende.de or
Leibniz Institute for Baltic Sea Research Warnemünde
Dept. Human Resources
Seestraße 15
D-18119 Rostock
Germany

Applications of disabled persons with same professional and personal qualification will be treated preferentially. Please indicate a handicap in the cover letter and enclose the relevant certificate.
The job advertisement is aimed at all persons regardless of their gender.
Applications of female candidates are expressly encouraged and will be treated preferentially in case of equal qualifications and suitability, as the post to be filled belongs to a structural unit in which women are underrepresented.
The Leibniz Institute for Baltic Sea Research offers a varied work in the immediate vicinity of the Baltic Sea. Interdisciplinary research topics on the Baltic Sea ecosystem, broad in-house expertise in physical, chemical and biological oceanography, and marine geology, state-of-the-art-laboratory equipment and infrastructure together with modern facilities provide an excellent framework for best research conditions.
The IOW promotes equal opportunities and has been awarded for the third time in raw the Total Equality Certificate in 2019. An overview of our equal opportunities measures and to improve the compatibility of work and family can be found at https://www.io-warnemuende.de/equal-opportunity.html.

Application and travel costs cannot be reimbursed.

For further Information, please contact Prof. Dr. Maren Voß maren.voss@io-warnemuende.de or visit our website: www.io-warnemuende.de