

Job announcement (Bio 12/2020)

The Department of Biological Oceanography at the Leibniz Institute for Baltic Sea Research Warnemünde (IOW) invites applications for a

Technical Assistant

position. The full-time position (40 h/week) should be filled as soon as possible. If the possibility for a fixed-term employment for an initial period of 2 years applies (according to § 14 (2) TzBfG), this option will be used. Thereafter, the position is planned to be converted into a permanent employment. The position can be filled part-time. Provided that the collective bargaining requirements are met, remuneration is paid in accordance with the TV-L salary scale up to EG 9b.

The IOW is an independent research institute within the Leibniz Association, engaged in system analysis of coastal and marginal seas. The scientists at the four departments (Biological Oceanography, Marine Chemistry, Physical Oceanography and Instrumentation, Marine Chemistry) cooperate within the framework of a joint research program. The position will be associated with the research groups in plankton ecology, including research on phyto-, myco- and zooplankton.

Job description

We are seeking a motivated candidate with experience in experimental plankton research and cultivation of phyto-, myco- and zooplankton. A central aspect of the position will include the maintenance, development and management of the culture collection, including predominantly Baltic Sea isolates. Besides, the tasks will comprise conducting laboratory experiments, participating in sea-going expeditions as well as the technical responsibility of a laboratory and technical equipment. The applied methodologies include light and fluorescence microscopy for plankton identification and enumeration, isolation and cultivation of plankton organisms, field sampling (e.g. with plankton nets and using filtration) and sample preparation (e.g. for nutrient and DNA/RNA analyses).

Prospectively, the methodologies will be complemented by automated plankton analysis techniques (FlowCam, IFCB).

Qualification requirements

The successful candidate must have completed his/her professional training as a biological-technical assistant, biotechnology laboratory technician or in relevant professional fields, demonstrating an excellent qualification. Alternatively, we consider applicants who hold a comparable degree (e.g. Bachelor / Master's degree) in biological oceanography, limnology, aquatic ecology or similar subjects.

In detail, the following experiences and skills are expected from the candidate:

- Familiarity with isolation, cultivation and/or identification of pelagic plankton organisms
- relevant experience with the laboratory methods and experimentation
- ability to self-dependently advance its professional expertise to establish and advance methodologies
- good skills in data processing
- ability to work independently, in a structured and responsible manner, and with excellent task and time management
- very good team-working and communication skills, the latter including both, German and English

Additionally, the candidate should be willing to participate in international/national training courses and sea-going fieldwork.

The application should contain the following information and documents

- Cover letter (max. two pages) describing your expectations of the position, your motivation for applying and your suitability for the position,
- Curriculum vitae,
- contact details of two reference persons, and
- relevant certificates and diplomas.

Applications including all necessary documents can be submitted in German or English. Please send your complete application stating the code **Bio 12/2020** by **December 14th, 2020** to the following address:

bewerbung.biologie@io-warnemuende.de or

Leibniz Institute for Baltic Sea Research Warnemünde
HR department
Seestrasse 15
D-18119 Rostock
Germany

The interviews are planned for week 3 and 4 in 2021 (January 18–29, 2021).

Applications from disabled persons will be given preference if they have the same professional and personal suitability. Please indicate the disability/equality in your application letter and enclose a copy of the disability ID.

The Leibniz Institute for Baltic Sea Research offers a diverse working environment in the immediate vicinity of the Baltic Sea. Interdisciplinary research topics on brackish and marine ecosystems, 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 research.

The job advertisement is aimed at all people regardless of their gender (*gender-neutral). The IOW promotes equality between men and women and has been repeatedly awarded the Total Equality Award (TEQ). An overview of our measures for equality and to improve the work-life balance can be found at <http://www.io-warnemuende.de/gleichstellung.html>. Applications from women are particularly welcomed and given preference if they are equally qualified and suitable, given that the open position belongs to a structural unit in which women are underrepresented.

Application and travel costs cannot be covered.

For more information please contact Isabell Klawonn, Ph.D. (isabell.klawonn@io-warnemuende.de), Anke Kremp, Ph.D. (anke.kremp@io-warnemuende.de), Dr. Jörg Dutz (joerg.dutz@io-warnemuende.de), Prof. Heide Schulz-Vogt (heide.schulz-vogt@io-warnemuende.de) or visit our website: www.io-warnemuende.de

We look forward to receiving your application!

