Job announcement (Phy 01/2021)

The Department of Physical Oceanography and Instrumentation at the Leibniz-Institute for Baltic Sea Research Warnemünde (IOW) is offering the position of a full time (40 hrs/week) Technical Employee in Informatics/Electrical Engineering starting on 01.06.2021. Provided that the collective bargaining requirements are met, remuneration is paid in accordance with the TV-L salary scale up to EG 11. The employment will take the form of a two-year contract initially if admissible (according to § 14 (2) TzBfG). Part-time employment with at least 30 working hours per week is possible.

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 and Instrumentation, Marine Chemistry, Biological Oceanography and Marine Geology) cooperate within the framework of a joint research program.

Job description

The position holder will be responsible for the processing and validation of acquired measurement data, as well as the transfer of data into oceanographic databases in close cooperation with the scientific working groups. This also includes the development of appropriate software tools. Another focus is on the technical and logistical preparation and implementation of field measurements during seagoing expeditions, and the deployment and maintenance of oceanographic instruments. The position holder is expected to support the scientific working groups in the preparation of project reports and publications.

Qualification

Requirements are a Bachelor or Master degree in electrical engineering/electronics/computer science, measurement technology, marine technology, physics, physical oceanography or a related natural or geoscientific discipline with specialization in marine technology or computer science, good
technical skills and experience in the IT field, as well as in the processing of data. Since parts of the activities are to be carried out on research vessels, the willingness and ability to work at sea for several weeks is mandatory. Sufficient knowledge of the English language and a class B driver's license are also required. Knowledge of databases/data management, programming skills in a relevant high-level language (e.g., C, C++, Python, Mat-lab), experience in working at sea, in scientific-technical reporting, and in the field of maritime measurement systems and sensor technology are desirable. The field of activity requires the willingness and ability to work in teams.

Applicants are kindly asked to send their complete and detailed applications (Cover letter, CV, copies of certificates, descriptions of expertise, professional activities) quoting the code PHY-01/2021 until 08 March 2021 to bewerbung.physik@io-warnemuende.de or Leibniz Institute for Baltic Sea Research Warnemuende Dept. Human Resources Seestrasse 15 D-18119 Rostock Germany

The interviews are expected to be on 30 March 2021.

Applications of disabled persons with the 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. The IOW promotes equal opportunities and was awarded the Total Equality Award (TEQ) in 2013, 2016 and 2019. An overview of our equal opportunities measures and to improve the compatibility of work and family can be found at http://www.iowarnemuende.de/gleichstellung.html. Our family office, equipped with computer workstation and toys, offers parents the opportunity to take children to the IOW for shorter time periods. Applications of female candidates are particularly encouraged and will be treated preferentially in case of equal qualifications and suitability, as the open position 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.

Application and travel costs cannot be reimbursed unfortunately.
For further information please contact:

Dr. Volker Mohrholz, email: volker.mohrholz@io-warnemuende.de

or visit our website: www.io-warnemuende.de.