Job announcement for a working group leader  
(PHY-06/2020)

The Department Physical Oceanography and Instrumentation of the Leibniz Institute for Baltic Sea Research Warnemünde (IOW) is seeking to fill a permanent position at the earliest possible date of the

Head of the Instrumentation Working Group

Remuneration is paid in accordance with the TV-L salary scale at level EG 14 monthly gross salary (40 hours/week). 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, Marine Chemistry, Biological Oceanography and Marine Geology) cooperate within the framework of a joint research program.

Job description

The instrumentation group facilitates interdisciplinary marine measurements according to the requirements of the IOW scientists across the disciplines. It delivers quality assured products and services.

The Head of Instrumentation coordinates various activities of the group in close cooperation with scientists, IT and technical staff to provide state of the art scientific data acquisition on board, to introduce and adapt modern instrumentation and techniques and develop new ones. Managing projects, report writing and supporting scientific publications as well as national and international cooperation are also in the remit of the position. Independent development projects of instrumentation hard- and software can be conducted.

Qualification

A university degree (master / diploma) in electrical engineering, electronics, computer science, measurement technology, marine technology, physics, physical oceanography or a related natural or geoscience discipline with a
specialization in marine instrumentation (or a corresponding engineering university degree) is required.

Ability to work in a team, physical fitness for working at sea (research ships and offshore platforms) as well as good to very good knowledge of the English language are essential for working successfully within international cooperation.

In addition, relevant proven professional competence and many years of professional experience, as well as independent, conscientious and structured working methods and experience in personnel management are required.

Good knowledge of databases, data management, high-level language programming, experience in scientific and technical project management and a doctorate in marine instrumentation, physical oceanography or one of the above-mentioned disciplines are beneficial.

Applicants are kindly asked to send their complete and detailed applications (Cover letter, CV, copies of certificates, descriptions of expertise, professional activities and outline of possible perspectives for the Instrumentation Working Group at IOW, list of publications, and at least three references) quoting the code PHY-06/2020 until 15 August 2020 to

bewerbung.physik@io-warnemuende.de

or

Leibniz Institute for Baltic Sea Research Warnemünde
Dept. Human Resources
Seestraße 15
D-18119 Rostock
Germany

The interviews are expected to be on 29 September 2020 in Warnemünde.

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.io-warnemuende.de/gleichstellung.html](http://www.io-warnemuende.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:
Prof. Dr. Markus Meier,       email: markus.meier@io-warnemuende.de
or visit our website: [www.io-warnemuende.de](http://www.io-warnemuende.de).