

Job announcement Che 3/2018

The Department of Marine Chemistry at the Leibniz Institute for Baltic Sea Research Warnemünde (IOW) is offering (subject to funding of the project) a full-time (40 hours/week) position as

PostDoc

at the earliest convenience/starting on the 01/01/2019. Remuneration is paid in accordance with the TV-L salary scale at level EG 13 monthly gross salary. The employment is temporary for 3 years. Part-time work is possible with at least 20 hours/week or by job sharing of 2 applicants.

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 successful candidate will work in the working group “Trace Gas Biochemistry”, and collaborate with other team members of the project EVAR (Effects of variability in physical forcing on carbon and oxygen budgets). The major task will be to investigate the surface and water column distributions of various trace gases (CO₂, CH₄, N₂O) and their dependence on oxygen availability and variability as well as on hydrodynamic forcing in the Benguela upwelling system (Namibia). He/she can rely on established field-going and lab-based instrumentation, and broad disciplinary as well as interdisciplinary expertise within the working group and EVAR team.

In the frame of this project two expeditions with the research vessel Meteor of several weeks are planned.

Qualification

A PhD in Chemistry, Geochemistry, Environmental Physics or related disciplines is required; a sound background in marine biogeochemistry, very good English skills, and proven ability to publish own scientific results is needed. Experience in trace gas and/or marine carbon system analytics, including CEAS-techniques, is

desirable. Willingness to participate in research expeditions and to pursue research in an interdisciplinary framework is expected.

Applicants are asked to send their complete applications (CV including publication record, copies of certificates, references) quoting the

Code: Che 3/2018

Until **10/31/2018** to:

bewerbung.chemie@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 IOW promotes equal opportunities and has been awarded the Total Equality Certificate in 2013 and 2016. Applications of female candidates are expressly encouraged and will be treated preferably in case of equal qualifications and suitability. An overview of our measures for improving compatibility of job and family can be found at: <https://www.io-warnemuende.de/equal-opportunity.html>.

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.

For further Information please contact:

Prof. Dr. Gregor Rehder; gregor.rehder@io-warnemuende.de

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

For more information on the project EVAR please see <https://www.io-warnemuende.de/evar.html>.