

Job announcement Marine Chemistry (CHE-02/2019)

The Department Marine Chemistry at the Leibniz Institute for Baltic Sea Research Warnemünde (IOW) is offering a full-time (40 hrs./week) position of a

research scientist (Post Doc, tenure track)

to be commenced at the earliest convenience. Remuneration is paid depending on the individual qualification and in accordance with the TVL “EG 13”. If legally feasible, the position will first be limited to an initial term of 3 years and may be prolonged for an unlimited time period thereafter as regulated in the tenure track procedure (3+2 years and an interim evaluation). The position may also be covered in part-time with at least 30 working hours per week.

The IOW is an independent institute of the Leibniz Association, engaged in system analysis of coastal and marginal seas, with regional 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 be engaged in the department Marine Chemistry and become part of the working group “Trace Organic Substances”. The overarching aim of this working group is to study the contaminants and the processes governing their cycles in the marine environment. The major task of the new employee is to develop methods to measure and study the behavior of organic pollutants in the marine environment. He/She shall analyze trace organic substances in the water phase, particulate matter sediment and biological material in the Baltic Sea and other coastal region of the oceans. Knowledge statistics and programming skills are desirable. Modern instrumentation (GC-MS, HPLC-MS/MS and ir-c- GC-MS) and laboratory facilities will be provided.

The new employee will be offered to build up a small working group with a new scientific focus to complement the expertise of the existing working group Trace Organic Substances. The successful candidate will be enabled to develop scientific expertise through peer-reviewed publications in this field. The application of qualified female scientists is particularly welcomed.

Qualification of the Candidate

The IOW seeks support of a research scientist at the postdoctoral level. Applicants must have a degree (Master/Diploma) in natural sciences and a very good doctorate/PhD in marine chemistry, analytical chemistry or environmental chemistry. The candidate is expected to have thorough knowledge of modern analytical methods for the determination of organic trace substances in environmental samples. He/she shall show a clear scientific profile with a focus on the field of marine chemical cycles in the coastal ocean. The candidate is required to provide a very good knowledge of the English language. He/she is further expected to participate in research expeditions and to pursue also interdisciplinary research with our IOW working groups.

A broad chemical-analytical orientation and the ability to carry out independent scientific work in a designated area in the laboratories of the Organic Trace Substances Working Group in the Marine Chemistry Section are desirable.

Application deadline is 15.04.2019

Applicants are asked to send their complete applications (application letter, CV, list of publications, copies of certificates, references) and a short research perspective quoting the application **code CHE-02/2019** no later than **15.04.2019** to:

bewerbung@io-warnemuende.de /bewerbung.chemie@iowarnemuende.de or
Leibniz-Institut für Ostseeforschung Warnemünde
Personalabteilung
Seestraße 15, 18119 Rostock

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 the work life balance. IOW has been awarded the Total Equality Certificate in 2013 and 2016 (<http://www.io-warnemuende.de/gleichstellung.html>). Applications of female candidates are expressly encouraged and will be treated preferably in case of equal qualifications and suitability, as the offered position belongs to a structural unit, where female scientist are underrepresented. Our family office, equipped with computer workstation and toys, offers parents the opportunity to take children to the IOW for shorter time periods.

The Leibniz Institute for Baltic Sea Research offers a varied workplace 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, as well as state-of-the-art-laboratories and a very good infrastructure provide the framework for the best research conditions.

Application and travel costs cannot be reimbursed.

For further information please contact:

Prof. Dr. Detlef Schulz-Bull (detlef.schulz-bull@io-warnemuende.de) or visit our website:

www.io-warnemuende.de

