

Job announcement Bio 5/2018

The Department Biological Oceanography of 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 in Marine Microbiology

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 33 months. 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 group "Microbial Ecology" in collaboration 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 microbial communities which are involved in biogeochemical transformations within oxygen-minimum zones in the Benguela upwelling (Namibia). This will involve molecular techniques, including metagenomics and metatranscriptomics analyses. In the frame of this project two expeditions with the research vessel Meteor of several weeks, shipboard and subsequent experimental incubation experiments at IOW are planned.

Qualification

- PhD degree in marine biology, microbiology, biogeochemistry or related field
- Experience in the analysis of microbial communities and experimental approaches
- Knowledge in analyzing „MetaOmics“ and „Next Generation Sequencing“ data and statistics
- Good track-record in scientific publications

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

Code: Bio 5/2018

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

bewerbung.biologie@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. An overview of our actions on gender equality and for improving the work-family balance can be viewed at <https://www.io-warnemuende.de/equal-opportunity.html>.

Applications of female candidates are expressly encouraged and will be treated preferably in case of equal qualifications and suitability.

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. Klaus Jürgens

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

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

