

Job announcement (Bio-03/2017)

The Department of Biological Oceanography of the Leibniz Institute for Baltic Sea Research Warnemünde (IOW) is offering a full-time position (40 h/week) in

Bioinformatics

at the earliest convenience. Remuneration is paid in accordance with the TV-L salary scale at level EG 13 monthly gross salary. The employment is initially limited to three years, but is planned to become permanent after a tenure evaluation. Part-time employment 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

We are looking for an outstanding researcher with a strong background in bioinformatics. The successful candidate is expected to establish and develop bioinformatics tools, to apply these in marine environmental studies and to participate in ongoing research (see <https://www.io-warnemuende.de/biological-oceanography.html/>). The following tasks are expected to be fulfilled:

- Installation of bioinformatics tools and maintenance of bioinformatics servers
- Introduction of new staff into the utilization of servers and programs
- Introduction of students and scientists to bioinformatics and the biostatistical analyses of sequence data
- Collaborative and independent research on molecular based ecology, biogeography or evolution of marine (micro-)organisms.

Qualification

The successful candidate has a PhD in bioinformatics, computational biology or a related field. In depth experience with the analysis of high-throughput sequencing and "omics" data (metagenomes/metatranscriptomes, genome analyses) is required. Programming skills (e.g., Python, Perl, Matlab or R), and experience in biostatistics are a strong plus. Experience in the analysis of eukaryotic sequences would be highly welcome. Excellent communication skills, a proactive and constructive personality as well as fluent English speaking and writing abilities are expected. The candidate should

be highly motivated for doing scientific research and should have well developed analytical and problem solving skills.

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

Code: **Bio-03/2017**

Until 15 June 2017 to:

bewerbung@io-warnemuende.de / bewerbung.biologie@io-warnemuende.de

or

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

The limitation in employment is in accordance with §2 Abs.1 WissZeitVG.

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. Applications of female candidates are especially encouraged and will be treated preferably in case of equal qualifications and suitability. 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 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. Klaus Jürgens (klaus.juergens@io-warnemuende.de)

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

