

Job posting (Phy 01/2025)

The Leibniz Institute for Baltic Sea Research Warnemünde (IOW) has a permanent vacancy, starting from May 01, 2025, for an

Engineering Position in the Department of Physical Oceanography

with a percentage of 100% (40 h/week). Remuneration is paid in accordance with the salary scale E11 TV-L (TV-L: "Tarifvertrag für den öffentlichen Dienst der Länder", collective agreement for the public service of the federal states). The position can also be filled part-time with at least 30 working hours per week or by two employees (job sharing).

Who are we?

IOW is an independent research institute of the [Leibniz Association](#) that places particular emphasis on equal opportunities, family friendliness and work-life balance. Our research focuses on coastal and marginal seas, in particular the Baltic Sea. The staff of the five departments Physical Oceanography, Marine Chemistry, Biological Oceanography, Marine Geology and Marine Observations work on an interdisciplinary basis in a joint research program.

What will be your tasks?

In close cooperation with the scientific working groups, your most important tasks include the technical support for instrument deployments during oceanographic field measurements and ship expeditions, the technical and logistical preparation of such measurements as well as the processing, conversion and validation of oceanographic measurement data. You will also support the technical development of oceanographic instrumentation and measurement platforms and the development of oceanographic software for measurement data processing and expedition management. A small part of your range of tasks will also include importing measurement data into database systems and supporting the maintenance of archiving and database systems.

What do we expect from you?

We expect that you to have a BSc or MSc in electrical engineering, mechatronics, mechanical engineering, marine engineering, physics or a related field. You also need to have good programming skills in a high-level language such as Python, MATLAB or similar. Knowledge of marine measurement technology, experience in technical work at sea and good manual skills are an advantage. Good knowledge of the English language and a German class B driver's license are required, a class C1 driver's license and a boating license (SBF See) would be desirable. As some of the work will be carried out on oceanographic research vessels, we expect you to be willing and able to participate in multi-week international research expeditions. Experience in the areas of measurement data processing and databases as well as CAD skills are advantageous.

What does the IOW offer?

IOW offers you a varied workplace in the immediate vicinity of the Baltic Sea with flexible working arrangements, including, for example, the possibility of working from home or remotely. A very good infrastructure with modern laboratory and office equipment, including our own research vessel, form the background for ideal working conditions.

How do we promote equal opportunities ?

Our job offers are aimed at every person regardless of their gender. Research benefits from a diverse working environment, which is why we have signed the Diversity Charter. IOW aims to specifically promote women in areas where they are underrepresented. For this purpose, the institute has given itself a plan to promote equality ([plan for the equal opportunities committee at the IOW](#)) and has repeatedly been awarded the Total E-Quality award for its commitment ([website TOTAL E-QUALITY e. V.](#)) Female applicants are given preference in the case of equal qualifications and suitability, as the position belongs to a working group in which women are underrepresented. You can find an overview of our measures for equal opportunities and for improving the compatibility of work and family on our [website](#).

We give preference to applications from disabled persons with equal professional and personal suitability. Please mention the disability or equality in your letter of application and enclose a copy of the relevant certificate.

How to apply?

Please send us your application documents with cover letter, CV, copies of your certificates, description of relevant activities and experiences as well as references.

We look forward to receiving your application, quoting the keyword: **Phy 01/2025**

by 23 Feb 2025

bewerbung.physik@io-warnemuende.de

or

Leibniz Institute for Baltic Sea Research Warnemünde

Human Resources Department

Seestraße 15

18119 Rostock

Germany

The interviews are expected to take place **on March 13/14, 2025**.

Unfortunately, we cannot cover your application and travel costs.

For further information, please contact:

lars.umlauf@io-warnemuende.de or volker.mohrholz@io-warnemuende.de