

## **Job posting (Che 07/2025)**

The Leibniz Institute for Baltic Sea Research Warnemünde (IOW) has a vacancy for a fixed-term

### **scientific project position**

with a percentage of 50 % (20 h/week) starting on 01. November 2025. The position continues until 30. September 2027.

Remuneration is paid in accordance with the Tarifvertrag für den öffentlichen Dienst der Länder (TV-L, Public Sector Collective Agreement for the federal states) salary scale at level EG 13.

The position is to be filled on a flexible part-time basis.

### **Who are we?**

The IOW is an independent research institute of the Leibniz Association that places great importance on equal opportunities, family-friendliness and work-life balance. Our research focuses on coastal and marginal seas, particularly the Baltic Sea. Staff from the Physical Oceanography, Marine Observation, Marine Chemistry, Biological Oceanography and Marine Geosciences departments work together in an interdisciplinary joint research programme.

### **What will be your tasks?**

Within the OTC project Data2Model-E, you will develop strategies for the optimal placement of measuring instruments in the water column of a (simulated) study area. You will reconstruct the dynamics of the study area from the simulated measurements using mathematical methods and compare the various combinations and placements of the virtual instruments. You will summarise the results in a report/publication.

### **What do we expect from you?**

You have a master's degree in Computer Science, Mathematics, Engineering or a Natural Science. You should have a good grasp of mathematics, be able to handle extensive data sets and have programming skills. A basic understanding of metrology is also required. Experience of oceanographic measurements and/or modelling would be an advantage.

### **What does the IOW offer?**

The IOW offers you a varied workplace in the immediate vicinity of the Baltic Sea ([Work by the sea](#)) with flexible working arrangements, e.g. the possibility of working from home or remotely and company health measures. A very good infrastructure with modern laboratory and office equipment, including on our own research vessel, form the framework for the best working conditions.

### **How do we promote equal opportunities ?**

Our job offers are aimed at all people 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.](#)) 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: **Che 07/2025**  
by **September 8th 2025**

to: [bewerbung.chemie@io-warnemuende.de](mailto:bewerbung.chemie@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 **September 29th 2025**.

Unfortunately, we cannot cover your application and travel costs.

For further information, please contact:  
Dr. Ralf Prien, [ralf.prien@io-warnemuende.de](mailto:ralf.prien@io-warnemuende.de), 0381-5197 372