

Job posting (DIR 02/2024)

The Leibniz Institute for Baltic Sea Research Warnemünde (IOW) is offering a

Scientist position within the Research Unit Coastal Seas and Society

from June 1, 2024, to May 31, 2027 (subject to financing). Remuneration is paid in accordance with the TV-L salary scale at level EG 13 monthly gross salary. The position is to be filled on a flexible part-time (minimum of 26 h/week) or full-time basis (40 h/week). The position is preferably to be filled as a PhD position, but is generally also suitable as a PostDoc position.

Who are we?

The IOW is an independent research institute of the Leibniz Association for which equal opportunities, family friendliness and work-life balance are very important. Our research focus is on the coastal and marginal seas, especially the Baltic Sea. The staff of the four sections Physical Oceanography and Instrumentation, Marine Chemistry, Biological Oceanography and Marine Geology works interdisciplinary within a joint research programme. The Research Unit Coastal Seas and Society covers a wide spectrum of applied and interdisciplinary research.

What will be your tasks?

The position focuses on social-ecological effects of human activities in coastal and marine areas within the scope of the EU project SEADITO (social-ecological models and analysis for the Digital Twin Ocean). The work includes the analysis of impacts of marine renewable energy infrastructure on the ecology and identification of conflicts with other uses as well as the identification and mapping of sites for renewable energy with minimal social and environmental impacts. The position entails the development and testing of social-ecological models and the integration of data from different sources (e.g. socio-economic statistics, biogeochemical model data, behavioural data). The position requires a willingness to work in an interdisciplinary and international project team and to travel to project meetings within Europe.

What do we expect from you?

A scientific background (Master/Diploma with at least a good degree) in coastal or marine environmental sciences or a related discipline is mandatory. A completed PhD in the above mentioned fields is only a prerequisite in the case of an application as a PostDoc. Evidence of very good English language skills is required.

Important selection criteria are:

- Good knowledge of European coastal and marine ecosystems and ecosystem services as well as European coastal and marine policies and marine data infrastructures (e.g. EMODnet)
- Research experience in the application or development of social-ecological models, including the analysis and use of quantitative and qualitative data
- Experience in spatial data analysis using geographic information systems, programming languages (R, Python) and/or social-ecological modelling (e.g. Bayesian Belief Networks)
- A good international publication record (relative to the professional career) in relevant topics
- The ability to work independently and in an international and interdisciplinary team

German language skills are an advantage. The preferred starting date is June 1, 2024.

What does the IOW offer?

The IOW offers you a varied workplace in the immediate vicinity of the Baltic Sea ([Work at sea](#)) with flexible working arrangements, e.g. the possibility of working from home or remotely and a company health management. 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 transcripts, description of relevant activities and experiences as well as certificates or references.

We look forward to receiving your application, quoting the keyword: DIR 02/2024 by March 20, 2024

to:

bewerbung@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 **April 8, 2024**.

Unfortunately, we cannot cover your application and travel costs.

For further information, please contact:

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