

Job posting (DIR 03/2024)

The Leibniz Institute for Baltic Sea Research Warnemünde (IOW) has an immediate vacancy for a non-permanent

Scientist position in the Research Unit Coastal Seas and Society

until June 30, 2027. 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 full-time (40 h/week) or a flexible part-time (minimum of 26 h/week) basis. The position is preferably to be filled as a PostDoc position, but generally also suitable as a PhD 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 evaluating the effectiveness of marine protected area (MPA) management and the suitability of nature-based technological solutions to support the preservation and restoration of marine biodiversity and ecosystem services. It is embedded in the transdisciplinary EU projects EFFECTIVE (Enhancing social well-being and economic prosperity by reinforcing the effectiveness of protection and restoration management in Mediterranean MPAs) and TRANSEATION (Advancing Ecosystem-Based Management through Hybrid Blue-Grey Infrastructures in Marine and Coastal Areas).

Tasks include a holistic assessment of the effectiveness of coastal protection, offshore energy, and aquaculture infrastructures as hybrid nature-based solutions and the identification of benefits and trade-offs for marine protected areas, biodiversity, and ecosystem services. Furthermore, a systems approach shall be applied and further developed into an applicable ecosystem-based management framework that supports the planning, implementation, monitoring and evaluation of hybrid nature-based solutions. The work shall be based on an analysis of already implemented infrastructures around Europe as well as infrastructures that will be implemented in pilot areas in the Mediterranean Sea within both projects.

Furthermore, the transferability of these hybrid infrastructures to other European Seas shall be assessed.

You will work in an international and transdisciplinary project consortium and publish your results in scientific journals and present them at project meetings and at international conferences.

What do we expect from you?

A scientific background (Master/Diploma with at least a good degree) in coastal or marine environmental sciences or related disciplines is required. A completed PhD in the above fields is not a prerequisite, but is highly desired. Evidence of very good English language skills is required.

Important selection criteria are:

- Good knowledge of European coastal and marine ecosystems, their protection and restoration, nature-based technical solutions, and/or ecosystem services or environmental assessment methods
- Experience in applied interdisciplinary coastal and marine research and ecosystem-based management as well as spatial data analysis (using geographic information systems or programming languages such as R or Python)
- A good international publication record (relative to the professional career) in relevant topics
- Experience in project management and reporting
- Ability to work independently and in an international and transdisciplinary team

A start date of July 01, 2024 at the latest is preferred for the position.

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 03/2024**

by **March 24, 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 23 & 24, 2024**.

Unfortunately, we cannot cover your application and travel costs.

For further information, please contact:

Dr. Johanna Schumacher (johanna.schumacher@io-warnemuende.de) or Dr. Miriam von Thenen (miriam.thenen@io-warnemuende.de)