

## **Job posting (DIR 01/2024)**

The Leibniz Institute for Baltic Sea Research Warnemünde (IOW) invites applications for a full-time position (40h/week) starting 01.05.2024 as

### **Junior Research Group Leader Optical Remote Sensing (f, m, d)**

to be filled. The advertised position offers the opportunity to establish an independent research group. A tenure-track procedure (up to 3 years with the option to extend for a maximum of 2 years) is envisaged in order to realise the development of the junior research group and to further develop your own competencies. The prerequisite for this is that qualification periods according to § 2 WissZeitVG are still available or an initial time limit according to § 14 para. 2 TzBfG is possible. If the requirements are met to the fullest extent, the position can be made permanent immediately. Remuneration is based on TV-L EG 13.

A temporary or permanent reduction in working hours, e.g. to fulfil family responsibilities, is possible. However, the position must be filled with at least 25 working hours per week. Preference will be given to female applicants with equivalent qualifications and suitability, as this position is located in a structural unit in which women are underrepresented.

### **Who are we?**

The IOW is an independent research institute in the Leibniz Association, for which equal opportunities, family friendliness and work-life balance are of great importance. Our research focuses on the coastal and marginal seas, with a particular emphasis on the Baltic Sea as a model region. Scientists from the four departments Physical Oceanography, Marine Chemistry, Biological Oceanography and Marine Geology and the new Marine Observation unit work on an interdisciplinary basis as part of a joint research programme. The new junior research group 'Optical Remote Sensing', which is to be set up as part of the marine observation programme, supports the methodological development and use of marine optical remote sensing methods on regional scales.

### **What are your tasks?**

You will be responsible for the management and development of a junior research group in the field of optical remote sensing of coastal seas with a special focus on the Baltic Sea. Your main tasks will include:

- Planning, implementation and evaluation of interdisciplinary research projects in the field of remote sensing and marine optics.
- Establishing and maintaining national and international co-operations with research institutions, universities, authorities and industrial partners.

- Supervision of doctoral students and employees in the junior research group.
- Publication of research results in international journals and support for (inter)national reports on the state of the Baltic Sea.
- Acquisition of third-party funds to finance research projects.
- Strengthening the transfer and participation of society.
- Support and participation in expeditions at sea.

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

We are looking for a motivated and qualified person with the following qualifications:

- Master's degree and equivalent or comparable skills and experiences as well as a completed PhD in the field of remote sensing, environmental sciences, geosciences or a related field.
- Proven experience in the scientific development and application of aquatic optical remote sensing methods, preferably in coastal seas.
- Strong communication and teamwork skills as well as an independent, conscientious and goal-orientated, structured way of working.
- Competences to promote equality and equal opportunities in your field or the willingness to acquire these competences.
- Very good knowledge of English is required, knowledge of German is an advantage.
- Suitability and willingness to work at sea.

Also advantageous and relevant for the selection process are:

- A convincing interdisciplinary concept of the junior research group within the framework of the IOW [research programme 2024-2033](#)
- Proven sound knowledge in the field of data science and visualisation
- Proven success in attracting third-party funding.
- Experience in the management of research projects and in the supervision of junior scientists
- Proof of leadership skills or the willingness to acquire them.

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

We offer you the opportunity to build up an independent research group in an international research environment. In addition, we offer you a varied workplace in the immediate vicinity of the Baltic Sea ("working by the sea") with a flexible work organisation through, for example, the possibility of working from home, company health management and training opportunities. A very good infrastructure with modern laboratory and office equipment, including on our own research vessel, provides 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.

The IOW endeavours to specifically promote women in areas where they are underrepresented. To this end, the institute has adopted a plan to promote equality ([plan for the equal opportunities committee at the IOW](#)) and has repeatedly been recognised for its commitment with the Total E-Quality award ([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 life on our [website](#).

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

### **How do you apply?**

- Please send us your informative application documents with
- Cover letter, stating relevant experience (max. 2 pages)
- Concept for the orientation and structure of the junior research group (max. 2 pages)
- Curriculum vitae (max. 3 pages)
- Copies of your certificates
- Description of relevant activities and experience, list of publications
- Any certificates or references

We look forward to receiving your application stating the reference: DIR 01/2024

by **15.02.2024** to:

[bewerbung@io-warnemuende.de](mailto:bewerbung@io-warnemuende.de) oder  
Leibniz-Institut für Ostseeforschung Warnemünde  
Personalabteilung  
Seestraße 15  
18119 Rostock

The interviews will take place on **20 March 2024**.

Unfortunately, we cannot cover your application and travel costs. Online participation in the interview is possible.

For further information, please contact:

Prof Oliver Zielinski, Director of the IOW, [direktor@io-warnemuende.de](mailto:direktor@io-warnemuende.de)

Or find out more at [www.io-warnemuende.de](http://www.io-warnemuende.de)