



The University of Rostock offers a diverse, varied and challenging position in a tradition-conscious, yet innovative, modern and family-friendly university in a lively city by the sea.

At the Faculty of Mathematics and Natural Sciences, Institute of Biological Sciences, Department of Applied Ecology and Phycology we are filling the following position as of 15.04.2026 on a temporary basis for the duration of the DBU project “Tiny but important - benthic diatoms in the Baltic Sea: developing an innovative monitoring method for biodiversity using eDNA and AI-supported imaging techniques” ending on 14.04.2029:

## Research Assistant (m/f/d) - algae science / microbiology / aquatic ecology

**Start date**  
as of 15.04.2026

**Working hours**  
part-time with 26 hours

**Remuneration**  
pay group 13 TV-L

**Location**  
Rostock Südstadt

**Tender number**  
P 6/2025

**Limitation**  
limited until 14.04.2029

**Application time**  
2026-02-23

**Please do not hesitate to contact us for further information:**

HR department:  
Lisa Malke  
Phone number: 0381/498-1281

Department:  
Prof. Dr. Ulf Karsten  
Phone number: 0381/498-6090

**THESE ARE YOUR TASKS:**

field work along the Baltic Sea coast, recording and processing environmental data, sampling of sediment cores

purification, isolation and establishment of clonal benthic diatom cultures from the sediment cores

culture maintenance and preparation of permanent slides

taxonomic identification using morphological traits and DNA markers

evaluation of the benthic diatom biodiversity along the Baltic Sea coast

multivariate statistics for developing a new benthic diatom-based bioindicator system for environmental changes in the coastal region

maintaining close contact to project partners and stakeholders

publication of scientific results

depending on the qualification the position offers possibility for a PhD or alternatively for a postdoc

**WE AS AN EMPLOYER:**

Equal opportunities are important to us. We welcome applications from suitable severely disabled people or people from traditionally underrepresented groups. We aim to increase the proportion of women in research and teaching and therefore encourage suitably qualified women to apply. We welcome applications from people of other nationalities or with a migration background.

**WE OFFER YOU:**



Flexible working hours



Family office



Welcome Center



Mensa - Employee Tariff



Bicycle Leasing



Opportunity for Promotion

## FURTHER INFORMATION:

We will determine the experience level individually, taking into account your previous professional experience.

The temporal limitation of the employment relationship is based on § 2 (2) Wissenschaftszeitvertragsgesetz.

We look forward to receiving your application (cover letter, CV, degree certificate stating your final grade) by **23.02.2026** at the latest. We can only consider applications received via our homepage. Please send us your documents via the 'Online application' button at the end of a job offer. Unfortunately, we cannot accept e-mail applications.

Incomplete application documents may not be considered in the further course of the selection process.

Unfortunately, we can not cover application and travel costs.

## Become part of the team

The DBU project consists of a consortium with partners at FU Berlin, Botanical Museum (Dr. J. Zimmermann) and University of Duisburg-Essen (Prof. B. Beszteri), which both appoint in parallel also a PhD/Postdoc position. Regular information/research exchange between Rostock, Berlin and Duisburg-Essen is planned, along with different stakeholders involved (e.g. environmental state agencies).

For more information on the Department of Applied Ecology and Phycology see: <https://www.angewandteoekologie.uni-rostock.de/en/>

We look forward to receiving your application!

## Contact

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**Sitze des Rektorats:**  
Universitätsplatz 1  
18055 Rostock

## Service

Legal notice  
Data protection  
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Site plan  
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Organisation chart

## Certificates

Familienfreundliche  
Hochschule HRK-Audit

## Social media

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charta der vielfalt