



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

## THIS MAKES YOU A GOOD FIT:

completed university degree (state examination, diploma, master's degree, or comparable degree) in the field of life sciences (e.g., aquatic ecology, marine biology, plant physiology, microbiology) or a similar field of study with at least good results;

knowledge of and interest in algae and related methods (ecological, physiological, molecular biological, and/or biotechnological);

experience in cultivation techniques and taxonomy of algae is desirable;

willingness to actively participate in field work and meetings of the collaborative project is expected;

minimum physical fitness requirements for working in the field

confident written and spoken English

## 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:



30 days  
annual leave



Health  
management &  
university sports



Further training  
opportunities (IT,  
languages,  
professional  
development)



Career advice for  
young scientists



Mobile working



Annual special  
payment/company



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:

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18055 Rostock

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charta der **vielfalt**