

Mee(h)r als nur Studieren

Wer eine traditionsreiche Universität und den Mut zu Innovationen gleichermaßen zu schätzen weiß, ist an unserer Universität in der jungen und lebendigen Hansestadt Rostock richtig.

Universität
Rostock  Traditio et Innovatio



Job Advertisement P 148/2023

The University of Rostock offers a diverse, varied and demanding job 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 Biology, working group Animal Physiology, subject to allocation of funds, we are filling the following position at the earliest possible date on a temporary basis for the duration of the DFG-project of 3 years:

Research Assistant (m/f/d) EG 13 TV-L, part-time employment, 26 hours/week, limited, qualification position

Current research emphasises the importance of ambient temperatures on movement, its control and dynamics in terrestrial arthropods. The central goal of the Project is to determine how parameters like body size, developmental stage, sex and the number of propulsive legs, i.e. the structure of the locomotor apparatus, affects locomotion and body dynamics under different temperature regimes. For a deeper understanding of the underlying mechanisms, it is further planned to determine contraction properties of major muscles involved in the leg's movements. Both should be considered together with the ecological conditions under which the respective species typically live.

Tasks and Responsibilities

- research in the field of multi-legged locomotion with the aim of scientific qualification (doctorate) as part of the project "Experimental determination of the impact of ambient temperatures on leg coordination, force distribution and body dynamics in fast moving arthropods and numerical modelling of polypedal locomotion"
- behavioral experiments on arthropods from laboratory colonies and the wild
- digitizing of video data, histology and imaging, data analysis
- publishing of research results

Requirements

- completed university degree (state exam, diploma, master's degree or comparable degree) in a relevant zoological field, biophysics or similar
- team player with good experimental skills and a broad scientific interest
- strong interest in research of animal locomotion
- knowledge of the German and English language, both written and spoken

- willingness to work seriously and with commitment on a project of one's own scientific qualification
- good communication skills for presenting research results and ability to work in a international and interdisciplinary work group

Our offer

- employment relationship in accordance with the provisions of the Collective Agreement for the Public Service of the Federal States (TV-L) with the employer Land Mecklenburg-Vorpommern, represented by the University of Rostock
- remuneration with salary group 13 if personal and collective agreement requirements are met
- an individual assignment of the experience level according to the collective agreement, taking into account your previous professional experience
- 30 days annual vacation and annual special payment; additional pension plan (VBL)
- flexible working hours
- various offers for health promotion and work-life balance, e.g. through our family office or our URgesund health management system
- multitude of continuing education opportunities, including language courses, IT courses, seminars for professional development
- participation in the extensive range of university sports activities

University of Rostock as an employer

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

Formal notes

The temporal limitation of the employment relationship is based on § 2 (1) WissZeitVG.

If desired, the staff council can be consulted during the selection process. Please enclose an informal request for this with your application documents.

We look forward to receiving your online application with complete, informative documents (cover letter, resume, diploma with indication of final grade) by **30.09.2023** at the latest. Only applications received via our application portal and containing all requested documents will be considered.

Unfortunately, application and travel costs cannot be covered by the state of Mecklenburg-Vorpommern.

For further information please contact:

Institute of Biology
HR department

Mr. Dr. Tom Weihmann, Tel. 0381 / 498-6303
Mrs. Petra Westphal, Tel. 0381 / 498-1275



charta der vielfalt



