



Job vacancy

Research Assistant/Doctoral Student - Zoological Institute and Museum 23/Wi25

University of Greifswald, 11 December 2023 | deadline: 31 January 2024

At the University of Greifswald's **Zoological Institute and Museum**, Chair of General and Systematic Zoology/AG Vogelwarte, Faculty of Mathematics and Natural Sciences, there is a job vacancy, subject to the allocation of funds, for next possible appointment for a 65% position as

Research Assistant/Doctoral Student.

The contract is limited to **three years**. Payment will be made according to pay group 13 *TV-L Wissenschaft*.

The fauna and flora of New Caledonia are known for their high proportion of endemics, a mixture of old Gondwanan and young lineages. The origin and evolution of the biota have been discussed controversially for decades regarding the relative importance of vicariance vs. long-distance dispersal in connection with the geological history of the archipelago. Phylogenies of non-marine organisms with low dispersal potential should be particularly informative for the continuous availability of land, even in phases when at least large parts of the main island were flooded. In the frame of a DFG-funded project, we are therefore investigating the phylogenetic relationships of spring and groundwater snails of the family Tateidae using genomic approaches.

The project is a cooperation between the University of Greifswald, where the position will be based, the Zoological Research Museum Alexander Koenig in Bonn, and the Natural History Museum in Stuttgart.

The University and Hanseatic Town of Greifswald, located directly on the Baltic Sea coast, offers a wide range of cultural and family-friendly activities, and has the appealing atmosphere of a vibrant student town.

Tasks:

- Molecular biology work
- Management of data sets from high-throughput sequencing
- Bioinformatic analyses
- Communication of research results (presentations, publications)

Requirements:

- Master's degree (or equivalent) in a biological discipline

Desirable:

- Practical experience in molecular biology (e.g. DNA extraction, PCR)
- Experience in handling high-throughput sequencing data
- Experience in bioinformatics [phylogenomics, data management, scripting (e.g. unix/bash, Python)]

- In-depth understanding of evolutionary biology
- Excellent English language skills
- Ability and motivation to work in a team
- Willingness to carry out parts of the work in Bonn and Stuttgart

The position is open to all persons, irrespective of gender. Severely disabled applicants with the same qualifications will be considered with preference.

According to § 68(3) PersVG M-V, the Staff Council will only be involved in staff matters of the academic or artistic staff on request.

Please only submit copies of your application documents as they cannot be returned. Unfortunately, application costs (e.g. travel expenses for interviews) will not be reimbursed by the State of Mecklenburg-Vorpommern.

Please note that by submitting your application, you provide your consent pursuant to data protection law for our processing of your application data. Further information about the legal bases and the use of your data can be found [here](#).

Please send your application with the usual documents via email (one pdf file), with reference to the job advertisement number **23/Wi25** by **31 January 2024** to:

Universität Greifswald
Zoologisches Institut und Museum
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