

Research Assistant (Post Doc) – Groundwater Ecology

The **Unit Limnology** at the Department of Functional & Evolutionary Ecology of the **University of Vienna** seek to employ an early career scientist experienced in the field of **groundwater ecology**. The intended focus of the research shall be on the phylogenetic and functional analysis of groundwater invertebrate communities. In depth knowledge on aquatic invertebrate biodiversity and ecology is envisaged. Research shall strongly consider current and future threats to groundwater ecosystems such as climate change and groundwater quality deterioration. Through filling this position, we aim at complementing and extending existing research fields at the Unit of Limnology.

The University of Vienna and the Department of Functional and Evolutionary Ecology provide an innovative working environment of interdisciplinary and international scientists. In addition to high end optical instruments (different kinds of microscopes), experimental facilities (wet lab and climate chambers), state-of-the-art laboratories are available that include basic infrastructure for molecular work, as well as water analysis. The candidate is willing to do field research.

Responsibilities:

The position requires a PhD and a convincing publication record. The successful candidate must show strong commitment to develop and submit project proposals for acquiring third party funding and is willing to mentor students and fellows. The scientific working languages at the Unit of Limnology are English and German.

Skills and qualifications:

The candidate will have a strong background in molecular analysis (e.g. DNA barcoding) complemented by expertise in invertebrate taxonomy. Additional experience in biostatistics and ecological modelling is of great advantage.

Further strengths:

Successful execution of research projects

Co-supervision of bachelor, master students.

Experience in conducting university courses in invertebrate ecology, basics statistics, bioinformatics, limnology and/or groundwater ecology as well as related fields in English and/or German.

Experience in presenting at international conferences and workshops.

Publications in international journals of the respective field.

Skills in communication and team work in an international and interdisciplinary team.

The position will be filled as soon as possible and is offered for a maximum time of 6 years.

Candidates are asked to submit their letter of motivation, a full CV (including ORCID number), list of publications, and names and addresses of at least two academic references.

Further information:

Job advertisement and on-line submission: <https://univis.univie.ac.at/ausschreibungstellensuche/>

University of Vienna, Dept. of Functional and Evolutionary Ecology: <https://ecology.univie.ac.at/>

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