



GEORG-AUGUST-UNIVERSITÄT
GÖTTINGEN



The Institute of Zoology and Anthropology at the University of Göttingen is offering a

PhD position (f/m/d)

with 65% of a full position. Regular working hours will currently be 25.9 hours per week with a limited contract of 4 years. This position should be filled by 01 January 2024. Salary: Pay grade E13 TV-L.

The position is part of the DFG-funded project “Biotic interactions, community assembly, and eco-evolutionary dynamics as drivers of long-term biodiversity–ecosystem functioning relationships (FOR 5000; The Jena Experiment)” within the subproject “Networks and energy fluxes”.

For project information see <https://the-jena-experiment.de/>. For information on the Animal Ecology Group of the University of Göttingen see <http://www.uni-goettingen.de/animal-ecology>.

Your duties

As part of the project team the Research Assistant will investigate the structure and stability of soil food webs along plant diversity gradients in the Jena Experiment platforms. The project is based on the assumption that changes in plant community diversity and composition exert bottom-up effects on the structure of and energy flux through soil food webs. The project focuses on (1) the role of plant diversity for the temporal and spatial stability of the structure of belowground communities, (2) the role of plant diversity for the temporal and spatial stability of energy channeling through belowground communities, and (3) the response of the structure of and the energy flux through the belowground community to plant diversity and a hot drought disturbance.

Your profile

- You hold a completed master/diploma degree in biological sciences or a closely related field.
- You have a background or strong interest in animal ecology, soil biodiversity and/or plant – invertebrate interactions.
- You are experienced in doing field and lab work.
- You are curious exploring linkages between plant diversity and soil animal communities.
- You are interested in exploring trophic interactions using analytical approaches such as stable isotope analysis.
- You have experience in statistical methods and you are familiar in using R.
- You have good oral and written English language skills.
- You are interested in teaching, supervising and working with students.

This post is designed to serve in fostering young researchers and scientists and give the successful applicant the opportunity to pursue a doctoral degree.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life.

The mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference.

Please send your application with the usual documents in electronic form as one single pdf file (file name: Surname_Name.pdf) attached to a single email with the subject line “PhD in soil animal ecology” by 30 November 2023 to Prof. Dr. Stefan Scheu, e-mail: sscheu@gwdg.de

If you have any questions, please contact Prof. Dr. Stefan Scheu (phone: +49 (0)551 3925445, e-mail: sscheu@gwdg.de).

Please note

With submission of your application, you accept the processing of your applicant data in terms of data-protection law. Further information on the legal basis and data usage is provided in the Hinweisblatt zur Datenschutzgrundverordnung (DSGVO) <https://www.uni-goettingen.de/hinweisdservo>