

The Department of Ecosystem Management, Climate and Biodiversity, Institute of Soil Research wishes to fill a

career position in compliance with § 99 (5) UG (tenure-track) in the field of Soil Ecology with a focus on Soil-atmosphere interactions

(Reference code 249)

Working time: 40 hours per week

Term of the employment relationship: 1st of May 2026, limited to a period of 6 years

Workplace: Vienna

Allocation in compliance with the Collective Agreement for University Staff to job group:

B1 lit. b

Gross monthly salary: (depending on previous eligible experience) at least: € 4.932,90 (14 × a year, in addition we also offer an attractive career development program and an extensive range of social benefits)

Target group

§99 (5) positions offer academics with high potential and the relevant achievements the opportunity of an academic carrier ranging from a postdoc position to that of assistant professor and on to associated professor. The position of associated professor can be achieved at the latest six years after the appointment. §99 (5) positions are aimed at academics with a doctorate/PhD degree, with high potential, who are close to or have already successfully completed a habilitation. Experience at other universities or research institutes abroad is expressly welcome.

Tasks and focus areas

- Research in the field of social ecology with a focus on soil-atmosphere interactions
- Investigation of the impacts of global change, in particular climate change and/or land use change, as well as soil management on biogeochemical cycles
- Laboratory and field analyses of greenhouse gases and soil ecological processes
- Implementation of field monitoring campaigns in agricultural or forest ecosystems
- Application and further development of methods and modeling approaches to quantify soil ecological processes
- Teaching in the subject areas of soil ecology in both German and English
- Publication activities in internationally competitive journals in the field of soil ecology

- Teaching and supervision or co-supervision of final papers within the scope of legal possibilities
- Acquisition and management of competitively funded national and international research projects
- Representation of the field at scientific conferences and events in Austria and abroad
- Transfer of knowledge and the promotion of junior researchers in line with the social responsibility of the University of BOKU University
- Assumption of administrative tasks within the framework of university self-administration
- Participation in cross-institute research priorities
- Cooperation and networking with other institutes at BOKU University and with stakeholders from practice and public administration

Requirement profile

- Completed doctorate in a relevant field
- Sound professional experience in the scientific field as a postdoc
- Experience with field and laboratory methods for measuring and analyzing greenhouse gases and their underlying biotic and abiotic controlling factors
- Experience with the application of stable isotope methods to investigate soil ecological processes and underlying mechanisms
- Excellent publication achievements as well as international orientation and recognition
- Willingness and ability to lead your own research team incl. the necessary funding this requires (third-party funding)
- Experience in acquiring and managing national and international projects
- Enthusiasm for outstanding teaching, as well as teaching experience in the fields of agricultural and environmental sciences
- Experience in supervising or co-supervising thesis projects
- Excellent written and spoken German and English or willingness to learn German in the first two years
- Experience with and willingness to engage in interdisciplinary cooperation
- Willingness to contribute to relevant focal areas and collaborative programs of the university

Other desired qualifications

- Experience abroad as well as in teaching and leadership at universities and research institutions
- Management and personnel management skills, including skills in the areas of gender and diversity management as well as inclusion and accessibility in communication
- Experience with the installation and operation of automated systems for greenhouse gas measurement
- International teaching experience
- Experience in contributing to university self-governance
- Ability to build networks with relevant partners from practice and public administration

Publication date: 25th of November 2025

Closing date for applications: 6th of January 2026

University of Natural Resources and Life Sciences Vienna seeks to increase the number of its female faculty and staff members. Therefore, qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference unless reasons specific to an individual male candidate tilt the balance in his favour.

People with disabilities and appropriate qualifications are specifically encouraged to apply.

Please submit your application in English incl.

- Curriculum vitae with detailed presentation of professional, teaching and research activities incl. mandatory indication of the ORCID
- List of all publications (refereed & non-refereed), lectures and projects
- Electronic transmission of the PDF files of five own publications which you consider to be particularly important
- Rough concept for future plans in research and teaching including your contribution to the scientific profile of the Department
- Teaching portfolio including evaluation results
- Brief explanation why you think you should be particularly suitable for this position (max. 1 page)

and indicating the reference code 249 to recruiting@boku.ac.at until 6th of January 2026

If you are invited to a personal interview, travel expenses can be reimbursed on presentation of invoices and proof of payment (in Europe up to max. 300 euros, outside Europe up to max. 1200 euros).

www.boku.ac.at