

The Department of Ecosystem Management, Climate and Biodiversity, Institute of Forest Ecology wishes to fill a

career position in compliance with § 99 (5) UG (tenure-track) in the field of Forest Soil Science and Site Ecology with a focus on Carbon dynamics

(Reference code 105)

Working time: 40 hours per week

Term of the employment relationship: 1st of November 2025, 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 forest soil science and site ecology with a focus on carbon storage dynamics under forest management and following natural disturbances
- Teaching and supervision or co-supervision of final papers within the scope of legal possibilities
- Transfer of knowledge and the promotion of junior researchers in line with the social responsibility of the University of Natural Resources and Life Sciences
- Assumption of administrative tasks within the framework of university self-administration
- Acquisition and management of competitively funded national and international research projects
- Publications in internationally competitive journals in the field of forest soil and forest ecology

- Teaching in the fields of forest soil science and forest site ecology in German and English

Requirement profile

- Completed doctorate in a relevant field
- Sound professional experience in the scientific field as a postdoc
- 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)
- Enthusiasm for outstanding teaching
- Excellent written and spoken German and English or willingness to learn German in the first two years
- Research focus in the field of soil carbon storage and dynamics in response to forest management and natural forest disturbances (e.g. wind, bark beetles)
- Established network with forestry practice and willingness to actively use this to promote research, teaching and knowledge transfer
- Experience with field and laboratory methods for measuring and analyzing soil respiration, carbon stocks and the underlying biotic (especially fungal communities) and abiotic (e.g. microclimate) control variables in the soil carbon budget of disturbed forest ecosystems
- Experience with the installation and operation of automated systems for soil respiration measurement under challenging conditions regarding site accessibility and power supply (e.g. in mountain forests)
- Expertise in forest site classification and soil taxonomy

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
- High willingness to engage in scientific collaboration within and outside the university, such as co-organizing international conferences in the field of forestry and forest soil science
- Ability to work in a team and independently
- Experience with modern statistical analysis methods
- Experience in teaching in the field of forest soil science and forest site ecology
- Experience in the acquisition, management and implementation of research projects

Publication date: 14th of May 2025

Closing date for applications: 11th of June 2025

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)
- Description of links to forestry practice (max. 1 page A4)

and indicating the reference code 105 to recruiting@boku.ac.at until 11th of June 2025.

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