



The Department of Forest- and Soil Sciences, Institute of Silviculture wishes to fill a **career position in compliance with § 99 (5) UG (tenure-track) in the field of**

Forest Ecosystem Management with a focus on sustainable Carbon management in forests

Working time: 40 hours a week

Term of the employment relationship: 1st of July 2020, limited to a period of 6 years

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: € 3,889.50 (14 x a year, in addition we also offer an attractive career development programme 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 sustainable Carbon management in forest ecosystems with a focus on quantification of carbon pools and fluxes at different scales (tree to continent), estimation of carbon sequestration potential of forests, quantification of effects of forest management on carbon storage
- 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

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
- Experience in teaching at university level
- Proven expertise in ecosystem modelling and simulation (empirical models, biogeochemical models), silviculture, carbon inventory techniques and methods at different spatial scales (tree to continent)
- Fluent (speaking and writing) in German and English language

Other desired qualifications

- Experience abroad as well as in teaching and leadership at universities and research institutions
- Experience with services in the scientific community (editorial board member, organizer of conferences, etc.)
- Experiences in data analysis, statistics and programming
- Experiences in different biogeographic zones and forest types

Publication date: 18th of February 2020

Closing date for applications: 24th of March 2020

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.

Please submit your application in English incl.

- Curriculum vitae with detailed presentation of professional, teaching and research activities
- 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 30 to kerstin.buchmueller@boku.ac.at until 24th of March 2020.

Applicants are not entitled to reimbursement of travel and accommodation costs incurred as a result of the selection procedure.

www.boku.ac.at