



The Department of Integrative Biology and Biodiversity Research, Institute of Botany wishes to fill a **career position in compliance with § 99 (5) UG (tenure-track) in the field of**

Plant Physiology with a focus on Photosynthesis Research

Working time: 40 hours a week

Term of the employment relationship: 1st of August 2019, 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: € 3,803.90 (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 plant physiology with a focus on photosynthesis research. The current focus of the ecophysiology group is water relations, drought stress, wood structure and function, as well as tree ecology and ecophysiology. To expand our expertise, we are looking for a researcher working on ecophysiology of photosynthesis, ideally with expertise in basic as well as applied aspects and being interested in linking structure (leaf anatomy) to function (e.g. gas exchange). The ideal candidate should be able and willing to collaborate with other researchers at the Institute of Botany and from more applied institutes at BOKU, and have an international network. Research should not be focused on biochemistry as this would be better covered elsewhere at BOKU.
- 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
- Teaching in German and English in plant physiology and anatomy for basic courses in the bachelor as well as advanced courses in the master curriculum
- Acquisition and leading of 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 the field of photosynthesis research and the relationship with leaf anatomy and function

Other desired qualifications

- ❖ Experience abroad as well as in teaching and leadership at universities and research institutions
- ❖ Competitive acquisition of own research projects
- ❖ Teaching experience in German and English
- ❖ Experience in supervision of student theses
- ❖ Excellent knowledge of methods in plant anatomy and physiology, particularly photosynthesis and water relations, image analysis and modelling and evaluation of complex datasets

Publication date: 11th of April 2019

Closing date for applications: 16th of May 2019

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.

- ❖ CV with a detailed account of professional, teaching and research activities and a list of publications
- ❖ A brief analysis (max. 1 page) of why you think you are particularly qualified for this position
- ❖ Contact details of 2-3 referees
- ❖ Rough concept for future plans in research and teaching and contribution to the scientific profile of the department

and indicating the reference code 68 to rektorat@boku.ac.at until 16th of May 2019.

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

www.boku.ac.at