

The Department of Forest and Soil Sciences, Institute of Silviculture is currently seeking a

## Postgraduate Research Associate

(Reference code: 48)

Extent of employment: 30 hours per week  
Duration of employment: 1<sup>st</sup> of April 2022, limited for 4 years

Workplace: 1190 Vienna

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, € 2.294,00

Forest and its role in the global carbon cycle is of increasing importance. Forests store a large proportion of the terrestrial carbon and mitigate climate change effects. Sustainable management and the provision of renewable resources are of increasing importance. The Institute of Silviculture at BOKU has a long lasting history in this field and seeks for a PhD student in this field for the next 4 years.

### Responsibilities

- Research related to the topic “The role of forests in the global carbon cycle”
- Application and further improvement of a biogeochemical model (BGC Models)
- Statistical analysis and programming
- Teaching in the field of silviculture and ecosystem modeling

### Required skills and qualifications

- Diploma degree in Forestry, Physiology or other equivalent university degree

### Desirable skills and qualifications

- English language skills
- Plant physiology and computer science
- Basics in remote sensing
- Knowledge of ecosystem modelling

Applications can be submitted until: 15<sup>th</sup> of March 2022

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 send your job application incl.

- motivation letter
- CV
- Summary, how your qualifications and future interests fit to the requested profile

to Personnel department, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: [kerstin.buchmueller@boku.ac.at](mailto:kerstin.buchmueller@boku.ac.at). (Reference code: 48)

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the selection and hiring process.

[www.boku.ac.at](http://www.boku.ac.at)