

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

## **Postgraduate Research Associate**

### **Project employment**

(Reference code: 116)

Extent of employment: 30 hours per week

Duration of employment: 1<sup>st</sup> of July 2021 – 1<sup>st</sup> of September 2021, limited for 36 months

Workplace: 1190 Vienna, Peter-Jordan-Straße 82

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, € 2.228,60

### **Responsibilities**

- Support the scientific implementation of the research project Vienna Urban Carbon Laboratory ([https://www.wwf.at/programmes/environmental\\_system/ESR20-030/index.php?lang=EN](https://www.wwf.at/programmes/environmental_system/ESR20-030/index.php?lang=EN))
- Analysis of eddy covariance measurement data and auxiliary data related to local greenhouse emissions in the city of Vienna
- Assistance with setting up and maintaining in situ measurement instruments for observing greenhouse gas fluxes and concentrations in the city of Vienna
- Preparation of manuscripts on the research results for publication in international, peer-reviewed journals
- Contribution to project reports and assistance with project management

### **Required skills and qualifications**

- Diploma degree in Meteorology, Natural Science or other equivalent university degree
- Degree background or MSc/Diploma thesis topic in atmospheric sciences
- Interest in- and knowledge of urban greenhouse gas emissions and urban climate change mitigation
- Programming experience (R preferred)
- Fluency (written and spoken) in English
- Organized approach to work with strong attention to detail
- Ability to work independently and take initiative
- Excellent communication skills and strong team ethic
- Creativity and persistence

### **Desirable skills and qualifications**

- Experience in analysing eddy covariance flux data and/or modelling anthropogenic emissions and natural fluxes of greenhouse gases
- Experience in analysing geospatial data (ArcGIS or QGIS)
- Interest in- and knowledge of urban greenhouse gas emissions and urban climate change mitigation
- Fluency (written and spoken) in German
- Full drivers' licence

Applications can be submitted until: 22<sup>nd</sup> of June 2021

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
- Plus contact details of 2 referees

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: 116)**

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)**