

The Department of Ecosystem Management, Climate and Biodiversity, Institute of Geomatics is currently seeking a

Postdoctoral Research Associate

project employment

(Reference code 24)

Extent of employment: 40 hours per week

Duration of employment: 1st of May 2026, limited to 30th of April 2029

Workplace: 1190 Vienna

Allocation in compliance with the Collective Agreement for University Staff to job group:

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Gross monthly salary: (depending on previous eligible experience) at least: € 5.014,30
(payable 14 times per year)

Responsibilities

- Strong support in an international 3-year basic research project focusing on radiative transfer modeling of forest variables in Central Europe (FWF-funded)
- Main responsible person for field campaigns in Austria and Luxembourg
- Principal responsible for the further development of RTM INFORM
- Extended research stays with project partners in Germany and Luxembourg
- Publishing research through the preparation and submission of journal and conference papers and participating in academic conferences

Required skills and qualifications

- Doctorate degree/PhD in remote sensing, mathematics or physics
- Language skills: Excellent English, German language skills advantageous

Desirable skills and qualifications

- Strong remote sensing background with a focus on vegetation analysis
- Experience with hyperspectral and LIDAR data
- Expertise in radiative transfer modeling for vegetation applications, preferably in the field of forestry
- Very good programming skills
- Strong potential for independent and collaborative research

- Interest and ability to take the lead in the joint preparation of high-quality science papers

Applications can be submitted until: 28th of February 2026

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

to HR Management, BOKU University, Peter-Jordan-Straße 70, 1190 Vienna;

E-Mail: recruiting@boku.ac.at. **(Reference code: 24)**

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

www.boku.ac.at