

The Department of Landscape, Water and Infrastructure, Institute of Soil Physics and Rural Water Management is currently seeking a

Postdoctoral Research Associate

(Reference code 33)

Extent of employment: 40 hours per week

Duration of employment: 1st of April 2026, limited to 31st of March 2027

(with option for temporary extension)

Workplace: 1190 Vienna

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: € 5,014,30

(payable 14 times per year)

Responsibilities

- Planning, implementation, and evaluation of research projects in the field of soil physics
- The focus of the research should be in at least one of the following areas:
 - experimental field, studies in soil hydrology
 - experimental laboratory studies in soil hydrology
 - quantification of water and mass fluxes in the vadose zone
 - method and sensor development for soil physical analyses
- Teaching in the area of the research focus as well as teaching in other fields of soil physics and rural water management
- Independent development of research ideas, acquisition and supervision of third-party funded projects
- Publication and presentation of research results
- Supervision and mentoring of undergraduate, graduate and postgraduate students
- Participation in the institute's administrative tasks
- Contribution to university self-administration
- "Habilitation" should be aimed for

Required skills and qualifications

- Doctorate degree / PhD in soil physics or related field
- Diploma degree in the field of geosciences, environmental sciences, environmental

engineering, rural water management or similar disciplines or other equivalent university degree

- Very good written and spoken English; knowledge of German is an advantage
- In-depth knowledge in your own research focus area
- Research focus should complement existing expertise at the institute and provide possibility for joint projects
- Strong publication record
- High motivation for working independently and for working in an interdisciplinary research and teaching environment
- Willingness to travel for research and teaching activities

Desirable skills and qualifications

- Teaching experience
- Successful application of external funding projects
- Involvement in the scientific community
- Understanding of and experience with soil physics topics outside own research area
- Experience with data analysis tools
- Driver's license (B)

Applications can be submitted until: 5th of March 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
- The application should also include a research concept (one page), contact details of two references, and it should be electronically submitted in one document (pdf < 5 MB)

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

E-Mail: recruiting@boku.ac.at. **(Reference code: 33)**

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

www.boku.ac.at