

The Department of Water, Atmosphere and Environment, Institute of Soil Physics and Rural Water Management is currently seeking a

Postdoctoral Research Associate

(Reference code: 151)

Extent of employment: 40 hours per week
Duration of employment: 1st of October 2023, limited for 6 years

Workplace: 1190 Vienna, Muthgasse 18

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1 lit. b, € 4.351,90

Responsibilities

- Independent research with focus on modelling water flow and transport in soil and sediments
- Research with synergies to the existing expertise at the institute
- Teaching duties with courses in numerical modelling of water and mass fluxes as well as general modelling courses in rural water management
- Development of own research ideas, acquire external funding and coordinate projects
- Publication and presentation of scientific results
- Supervision and mentoring of undergraduate, graduate and postgraduate students
- Participation in the institute's administrative tasks
- Academic qualification (habilitation) and establishment of a own research field should be pursued

Required skills and qualifications

- Doctoral degree/PhD and excellent Master's degree in geosciences, environmental sciences, environmental engineering, rural water management or similar disciplines
- Experience in the application and development of numerical models
- Strong publication record
- Very good knowledge of English (spoken and written)
- High motivation for working independently and for working in an interdisciplinary research and teaching environment

Desirable skills and qualifications

- Teaching experience
- Successful application of external funding projects
- Involvement in the scientific community
- Experience with geographic information systems, statics or time series analysis
- Interest in field and laboratory experiments
- German language skills beneficial
- Driver's license (B)

Applications can be submitted until: 10th of August 2023

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 electronically in one PDF-document (< 5 MB) incl.

- motivation letter
- CV
- Research concept (1-2 pages) and two contact details of reference persons

to Personnel Management, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: kerstin.buchmueller@boku.ac.at. (**Reference code: 151**)

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

www.boku.ac.at