

The Department of Civil Engineering and Natural Hazards, Institute of Mountain Risk Engineering is currently seeking a

**Postgraduate Research Associate  
project employment**  
(Reference code: 199)

Extent of employment: 30 hours per week  
Duration of employment: 1<sup>st</sup> of December 2024, limited to 30<sup>th</sup> of November 2027

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, € 2.684,10

**Responsibilities**

- Laboratory experiments with sediment-water mixtures in a large-scale drum facility
- Processing and analyzing of experimental data
- Testing of sensors
- Collaborating with other members of the project
- Support of project management
- Writing scientific publications
- Participating in training courses, workshops and conferences

**Required skills and qualifications**

- Diploma degree in Engineering, Earth Sciences, Environmental Sciences, Physics or other equivalent university degree
- Language skills: English

**Desirable skills and qualifications**

- Fundamentals in hydraulics, geotechnics, geomorphology, physics
- Programming skills (e.g. with R, Python, Matlab) and experience in data analysis
- Good presentation skills, stress resilience, reliability
- Ability to work in a team and independently
- Motivation and the enthusiasm for scientific work

Applications can be submitted until 20<sup>th</sup> of September 2024 or until filled.

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 as a single PDF-file (<5 MB)

- ✿ Motivation letter
- ✿ CV
- ✿ Scan of degrees and certificates
- ✿ Abstract of master's thesis
- ✿ Name of two referees

per E-Mail to: [ian@boku.ac.at](mailto:ian@boku.ac.at) (Reference code: 199)

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)**