



The Department of Civil Engineering and Natural Hazards, Institute of Applied Geology is currently
seeking a

Postgraduate Research Associate

(Reference code: 02)

Extent of employment: 30 Hours per Week
Duration of employment: 01st of March 2017 to 28th of February 2021

Gross monthly salary and pay grade in terms of collective agreement
for university staff (payable 14 times per year): B1, €2.048,30

Responsibilities

- Data compilation of well investigated rock slides
- Site visiting and geological field mapping of selected cases
- Rock slide deformation monitoring and rock mass characterisation based on remote sensing methods (Laserscanning)
- Comprehensive numerical modelling focusing on slope failure and deformation processes in fractured rock
- Presentations at international conferences and publications in peer reviewed journals
- Preparation of a PhD theses (mandatory)

Required skills and qualifications

- Master's degree in Earth Science or Civil Engineering (Geotechnics) or related field
- Experience in the field of landslide mapping, site investigation and monitoring
- Fundamental understanding of hydraulic and mechanical processes in fractured rocks
- Great interest in monitoring methods (terrestrial Laserscanning), data analyses and numerical modelling methods
- Working experience in high-mountain terrain

Desirable skills and qualifications

- Team spirit, motivation and sense of responsibility
- Self-dependent and targeted working style
- Excellent communication and writing skills in English

Applications can be submitted until: 03rd of February 2017

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.

Please send your job application to Personnel department, University of Natural Resources and Life Sciences, 1190 Vienna, Peter-Jordan-Straße 70; E-Mail: kerstin.buchmueller@boku.ac.at. (Reference code: 02)

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

www.boku.ac.at