



The department of Civil Engineering and Natural Hazards, institute for Applied Geology is currently
seeking a

Postgraduate Research Associate

(Reference code: 39)

Extent of employment: 30 Hours per Week

Duration of employment: 4 years

Gross monthly salary and pay grade in terms of collective agreement
for university staff: B1, € 1.961,90

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 geodetic and remote sensing methods
- Comprehensive hydromechanical coupled numerical modelling focussing on slope failure and deformation processes in fractured rock
- Presentations at international conferences and publications in peer reviewed journals
- Preparation of a PhD thesis (mandatory)

Required skills and qualifications

- Master's Degree in Earth Science, Civil Engineering (Geotechnics), Environmental Engineering 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 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 communications and writing skills in English

Applications can be submitted until: 30th April 2014

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.

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: 39)

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

www.boku.ac.at

Vice Rector for Human Resource Management and Organisational Development:
Univ.Do. DI Dr. Georg Haberhauer, MBA