



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

Postdoctoral Research Associate Project employment (Reference code: 07)

Extent of employment: 40 Hours per Week
Duration of employment: 01st of April 2017 to 31st of March 2020

Workplace: Vienna

Gross monthly salary and pay grade in terms of collective agreement
for university staff (payable 14 times per year): B1 lit. b, € 3.626,60

We seek to fill a Postdoctoral Research Fellow position to work within the research projects “Adaptation Strategies and policy implementation for sharing responsibility in managing mountain hazards – SHARED”, funded through Austrian Climate Change Program (ACRP) and “FLOODLABEL: A smart tool for governance towards flood-resilient cities”, funded through the JPI-Urban program.

The projects aim to enhance the responsibilities of local authorities and private citizens in natural hazard management through design, test and implementation of smart governance tools in urban living labs. Projects serve to inform homeowners about their individual flood risks and to support planning and decision-making of experts and local governments to arrive at more flood-resilient cities.

Responsibilities

- Participation in research projects (FLOODLABEL and SHARED)
- Critically review and assess the effect in building resilience, adaptive capacity, and transformative capacity across multiple case studies
- Preparing articles to be published in international academic journals
- Preparing and delivering to organization of conferences, meetings, symposiums
- Project application and (external) fundraising
- Support of students
- Participation in administration of the department/workgroup

Required skills and qualifications

- Doctoral degree (PhD) in one of the following areas: Geography, Spatial Planning, Politics, Sociology or appropriate field of Environmental Science with a special focus on human-environment interaction

Desirable skills and qualifications

- Proven expertise in quantitative and qualitative research methods (survey design/interviews), statistical analyses and data processing)
- Experiences with GIS and other complex system methods (e.g. agent-based modelling, system dynamics, evolutionary approaches, etc.) is desirable
- Research experiences on scenario techniques and living labs is desirable
- Outstanding dissertation
- Research experience proven by refereed publications
- Experience designing and leading workshops
- Proficiency in written and verbal English and knowledge of German
- Have interest in and experience with multidisciplinary and interdisciplinary research
- Proven ability to work in teams
- be able to apply successful strategies in order to derive societal products (outputs) from scientific research and to accomplish societal use (societal references) and societal benefits (changes in society) of research

Applications can be submitted until: 15th 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: 07**)

For further Information, please contact Dr. Thomas Thaler (thomas.thaler@boku.ac.at) or Dr. Sven Fuchs (sven.fuchs@boku.ac.at).

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

www.boku.ac.at