



The Department of Landscape, Spatial and Infrastructure Sciences, Institute for Surveying, Remote Sensing and Land Information is currently seeking a

Postdoctoral Research Associate

(Reference code: 04)

Extent of employment: 40 Hours per Week
Duration of employment: from now on, limited for 6 years

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

Responsibilities

- The applicant is expected to establish an own research group with focus on advanced machine learning techniques for EO applications, while building at the same time a strong link to already established research activities at the institute
- High motivation to implement her/his own vision
- Set-up up own (externally funded) research programme
- Publishing research through the preparation and submission of journal and conference papers and participating in academic conferences
- Carry out scientific research, and be active in acquisition of external research funding
- Teach courses at both undergraduate (BSc) and graduate (MSc) levels, and inspire students through teaching and supervision
- Supervising and mentoring undergraduate students, postgraduate students and research associates
- Participate in activities related to the university representation, scientific divulgation and knowledge transfer to society

Required skills and qualifications

- Doctorate degree
- Expert in advanced machine learning techniques with focus on EO data (e.g. deep convolutional neural networks)
- Strong and proven experience with the acquisition of external research funds
- Teaching experience at university level
- Very good programming skills
- Strong publication record
- Strong potential for independent and collaborative research
- Excellent English, German language skills advantageous

Applications can be submitted until: 20th of February 2018

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: 04)

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

www.boku.ac.at