

The Department of Water, Atmosphere and Environment, Institute of Hydraulic Engineering and River Research is currently seeking a

Postdoctoral Research Associate (Senior Scientist)

(Reference code: 10)

Extent of employment: 40 hours per week
Duration of employment: 1st of March 2023 – permanent

Workplace: 1190 Vienna, Muthgasse 18

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1 lit. b, € 4.351,90

Responsibilities

- Research driven development of innovative measurement technology (for example tomoPIV, LDA, ...) and measurement data acquisition (e.g. Arduino)
- Scientific supervision of measurement technology equipment (for example tomographic PIV etc.) and scientific infrastructure such as special hydraulic flumes
- Research and development of measuring technology for Danube water operation of the BOKU River Lab and clear water cycle
- Planning and Implementation of (large) scale experiments including scientific, experimental and measuring design
- Publication of the results in international journals and presentation at national/international conferences

Required skills and qualifications

- Doctoral degree/PhD in Civil Engineering, Environmental Engineering or related university degrees
- Diploma degree in Civil Engineering, Environmental Engineering or other equivalent university degree
- Language skills: German, English
- Excellent knowledge and experience in planning and implementing hydraulic scale models
- Advanced knowledge of PIV and LDV measurements
- Very good knowledge in measurement and test engineering

Desirable skills and qualifications

- Experience in project management and in collaboration with workshops teams
- Very good English language skills
- Interest and enthusiasm to work in a team
- Strong desire for being at the cutting edge of science

Applications can be submitted until: 13th of February 2023

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 incl.

- motivation letter
- CV

to Personnel department, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: kerstin.buchmueller@boku.ac.at. (**Reference code: 10**)

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

www.boku.ac.at