

The Department of Water, Atmosphere and Environment, Institute of Hydrology and Water Management wishes to fill a

**career position in compliance with § 99 (5) UG (tenure-track) in the field of**

## **Hydrology and Water Management with a focus on Hydrological Modelling**

Working time: 40 hours a week

Term of the employment relationship: 1<sup>st</sup> of October 2024, limited to a period of 6 years

Workplace: Vienna

Allocation in compliance with the Collective Agreement for University Staff to job group: B1 lit. b  
Gross monthly salary (depending on previous eligible experience) at least: € 4,752,30 (14x a year, in addition we also offer an attractive career development programme and an extensive range of social benefits)

### **Target group**

§99 (5) positions offer academics with high potential and the relevant achievements the opportunity of an academic carrier ranging from a postdoc position to that of assistant professor and on to associated professor. The position of associated professor can be achieved at the latest six years after the appointment. §99 (5) positions are aimed at academics with a doctorate/PhD degree, with high potential, who are close to or have already successfully completed a habilitation. Experience at other universities or research institutes abroad is expressly welcome.

### **Tasks and focus areas**

- Research in the field of Hydrology and Water Management with a focus on Hydrological Modelling
- Linking research to national and international water resources management
- Development and application of modelling systems of varying complexity, including artificial intelligence (AI) methods, to different spatial scales to describe hydrological processes in catchment areas
- Co-operation and networking with other relevant institutes within the department and at BOKU
- Teaching and supervision or co-supervision of final papers within the scope of legal possibilities
- Transfer of knowledge and the promotion of junior researchers in line with the social responsibility of the University of Natural Resources and Life Sciences
- Assumption of administrative tasks within the framework of university self-administration
- Acquisition and management of competitively funded national and international research projects
- Publication and presentation of research results
- Represent the field of expertise at the national and international levels

### **Requirement profile**

- Completed doctorate in a relevant field
- Sound professional experience in the scientific field as a postdoc
- Excellent publication achievements as well as international orientation and recognition
- Willingness and ability to lead your own research team incl. the necessary funding this requires (third-party funding)
- Enthusiasm for outstanding teaching

- ✿ Excellent written and spoken German and English or willingness to learn German in the first two years
- ✿ Strong interest in interdisciplinary research and teaching

#### **Other desired qualifications**

- ✿ Experience abroad as well as in teaching and leadership at universities and research institutions
- ✿ Diploma or MSc. in a related field
- ✿ Experience in the acquisition, management and implementation of research projects
- ✿ Highly motivated, ability to work in a team and to work independently
- ✿ Knowledge and application of relevant (hydrological) software (GIS, programming, statistical and hydrological models)
- ✿ Strong understanding of hydrological processes underpinned by field research
- ✿ Management and personnel management skills, including skills in the areas of gender and diversity management as well as inclusion and accessibility in communication

Publication date: 23<sup>rd</sup> of May 2024

Closing date for applications: 26<sup>th</sup> of June 2024

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 submit your application in English incl.

- ✿ Curriculum vitae with detailed presentation of professional, teaching and research activities incl. ORCID
- ✿ List of all publications (refereed & non-refereed), lectures and projects
- ✿ Electronic transmission of the PDF files of five own publications which you consider to be particularly important
- ✿ Rough concept for future plans in research and teaching including your contribution to the scientific profile of the Department
- ✿ Teaching portfolio including evaluation results
- ✿ Brief explanation why you think you should be particularly suitable for this position (max. 1 page)
- ✿ Contact details of 2 persons, whom we may contact as references

and indicating the reference code 113 to [recruiting@boku.ac.at](mailto:recruiting@boku.ac.at) until 26<sup>th</sup> of June 2024.

Applicants are not entitled to reimbursement of travel and accommodation costs incurred as a result of the selection procedure.

**[www.boku.ac.at](http://www.boku.ac.at)**