

The Department of Landscape, Water and Infrastructure, Institute of Transport Studies wishes to fill a

career position in compliance with § 99 (5) UG (tenure-track) in the field of Transport planning with a focus on Road planning and design for active mobility

(Reference code 80)

Working time: 40 hours per week

Term of the employment relationship: 1st of October 2025, limited to a period of 6 years **Workplace:** 1180 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: € 4,932.90 (14 × a year, in addition we also offer an attractive career development program 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 transport planning with a focus on road planning and design for active mobility
- Research into promoting active mobility by planning climate-fit and future-oriented road spaces. This involves the development and application of methods for mobility data collection and analysis as well as engineering methods of road design and road planning
- Possibility to use the VR Lab of the Institute of Transport with bicycle and e-scooter simulator and the BOKU Landscape Innovation Lab for experimental investigations of participants' behaviour in different street scapes and situations
- 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
- Teaching introductory and advanced courses in the fields of sustainable and active mobility as well as road planning and road design
- Contribution to the development of curricula
- Publication and presentation of research results
- Representation of the field of expertise at the national and international level

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
- Experience in research and teaching in transport planning, preferably with a focus on active mobility
- Interest in working within a multidisciplinary team
- Communication skills ("science communication"), ability to work independently and in a team

Other desired qualifications

- Experience abroad as well as in teaching and leadership at universities and research institutions
- Management and personnel management skills including skills in the areas of gender and diversity management, as well as inclusion and accessibility in communication
- Excellent knowledge of methods for mobility data collection and analysis
- Experience in the application of engineering methods for road planning and design

Publication date: 9th of April 2025

Closing date for applications: 7th of May 2025

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)

and indicating the reference code 80 to <u>recruiting@boku.ac.at</u> until 7th of May 2025.

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

www.boku.ac.at