



Universität für Bodenkultur Wien
University of Natural Resources
and Life Sciences, Vienna

The University of Natural Resources and Life Sciences, Vienna (BOKU)

is currently inviting applications for the position of a

Full Professor of

Transportation for Sustainable Development

The Institute for Transport Studies at the Department of Landscape, Spatial and Infrastructure Sciences at the University of Natural Resources and Life Sciences, Vienna (BOKU) seeks to appoint a Full Professor of Transportation for Sustainable Development as soon as possible. The position is offered in accordance with §98 of the 2002 University Act in the form of a permanent contract.

The University of Natural Resources and Life Sciences, the Alma Mater Viridis, is a teaching and research center for renewable resources, which are essential for human life. It is BOKU's task to make a key contribution to the conservation and protection of resources for future generations through its wide variety of expertise. Combining natural sciences, engineering and economic sciences, its aim is to increase knowledge of the ecologically and economically sustainable use of natural resources, to provide a harmoniously cultivated landscape. With more than 12,000 students and more than 2,500 employees, BOKU is a hub of international research and learning as well as being an excellently connected and established player in the Danube region.

The comprehensive consideration and design of transport systems, and in particular an in-depth treatment of the following topics in research and teaching are the guiding principles of this professorship:

- Mobility and transport planning under changing conditions with the objective of sustainable transport development for economic, environmental and social development, mobility surveys, (choice of) traffic behavior, modification of traffic behavior, traffic modeling and traffic forecasts.
- Planning, dimensioning, design and operation of road infrastructure for all modes of transport with the aim of high traffic safety and quality, taking into account the possibilities of intermodal transport management
- Processes of transport planning, interactions with space and landscape planning
- Development of traffic influencing measures and systems-analytical identification and assessment of their impact

In teaching the candidate has to cover the entire area of transport in cooperation with the scientific staff of the Institute. This includes basic training in the relevant undergraduate studies across the transport sector spectrum, from transport planning to the design and operation of land-based transport systems as well as organizational measures and instruments. In-depth training in specialized areas of traffic planning shall be offered for the relevant master's and doctoral studies.

Job specifications:

- Authorization to teach acquired at an Austrian university (venia docendi) or foreign equivalent or an equivalent academic qualification.
- Relevant experience and competence in teaching, guidance in scientific work, as well as the supervision of young scientists (PhD students). The candidate is expected to submit a teaching portfolio.
- Teaching in German and English.

Open position Full Professor "Transportation for Sustainable Development"



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- Subject-specific research experience of national and international reputation, as well as ability to network.
- Experience in the successful acquisition, execution and management of research projects.
- Cooperation with national and international research institutions and with relevant partners from public services and business.
- Management and interpersonal skills, communication and team skills and a willingness to participate in public relations.
- Participation in relevant focus and cooperation programs of the University.
- Participation in the self-governance of the University of Natural Resources and Life Sciences, Vienna.

For more information about this position, please contact the Head of Department Prof. Dr. Friedrich Leisch, Department of Landscape, Spatial and Infrastructure Sciences (RALI), telephone: +43-1-47654-5061, email: friedrich.leisch@boku.ac.at

Please send your application by email to rektorat@boku.ac.at as well as 6 hard copies no later than **30th September 2015** (date on postage stamp) to the Rectorate of the University of Natural Resources and Life Sciences, Vienna (BOKU), Peter-Jordan-Straße 70, A 1190 Vienna.

Please include the following documents with your application:

- CV including details of professional, teaching and research activities (incl. presentation of teaching portfolios – further information is available in German at http://www.boku.ac.at/fileadmin/data/H05000/H17100/Qualifizierungsvereinbarung/Lehrportfolio_-_Leitfaden_zur_Erstellung.pdf)
- List of publications (refereed / not refereed), presentations and projects
- Copies of 5 recent publications that you consider particularly important
- Draft concept for research and teaching; presentation of planned research priorities
- Brief explanation of why you believe yourself to be particularly suitable for this position (max. 1 page A4)

By submitting the application, you also agree to the participation of an external recruitment consultant in the selection process.

The University of Natural Resources and Life Sciences, Vienna is seeking to increase the number of its female faculty members and therefore, qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference.

The employment contract is classified as group A1 of the collective agreement for university employees. Minimum gross monthly salary: € 4782.40; the actual annual gross salary is subject to negotiation. More information on this position, about BOKU and the department can be found on the website: www.rali.boku.ac.at/verkehr.html