Full Professor of Highway Engineering and Transport Planning (m/f/x)

At the Faculty of Civil Engineering Sciences / Institute of Highway Engineering and Transport Planning
Starting on October 1st 2025, permanent employment contract (according § 98 UG)
Application Deadline: March 03, 2024

TU Graz is the most traditional technical and scientific research and educational institution in Austria. In its five areas of strength, the Fields of Expertise, TU Graz achieves top international performance and relies on intensive cooperation with other research and educational institutions as well as with business and industry worldwide. In the European higher education landscape, TU Graz is increasingly competing for the best minds and resources.

PROFILE
For this position, we are seeking a highly qualified and scientifically well-established individual who is deeply committed to represent multimodal transport planning, traffic engineering and road design.

The position is embedded in the Fields of Expertise "Mobility & Production" and „Sustainable Systems", which consists of research groups within Civil, Electrical and Mechanical Engineering and Architecture. Teaching duties associated with this position include a wide area of transportation. Road construction, road design, traffic engineering and transport planning considering sustainability have to be taught in theory with practical applications.

Extensive research knowledge in the field of data driven transport modelling with respect to civil engineering is expected. The expertise of the applicant should also cover the measurement, control and optimization of road traffic and the design of sustainable road networks. Considering climate change the professorship should assist to design sustainable mobility solutions for passenger and freight transport.

REQUIREMENTS FOR EMPLOYMENT

- A PhD-level university education in a discipline relevant for the position.
- Excellent scientific performance in research and teaching (proven as far as possible by venia docendi or equivalent scientific efficiency).
- Didactic skills for adequate implementation of teaching at Bachelor's, Master's and doctoral level.
- Management and Leadership qualifications or the potential to develop it (strategy, personnel and process development).

Applicants should have a strong command of the English language (level C1) in the field, both written and spoken, to be able to effectively represent the field internationally. Teaching in English and in German is required. For Teaching and management activities at all university levels and areas, command of German at the level C1 according to the Common European Framework of Reference for Languages is required, which must be present and acquired within the first year of duties.

Relocation of the future professor to the greater Graz area (main residence) is required.

Further we expect:
- Visible involvement into international research community
- Experience in the acquisition and handling of third-party funded projects
- The ability to work in a team and willingness for cooperation within and outside the university

APPLICATION

- Applications only via the job portal jobs.tugraz.at
- A CV describing the past research and teaching activities as well as the leadership and management experiences (including copies of diplomas and relevant certificates)
- A list of publications highlighting the 5 most important publications
- Attaching the 5 most important publications in full-text or their web-adeses
- Your research concept (2 pages max.) for future activities
- Your teaching statement (2 pages max.) and students feedback of past course evaluations or teaching certificates (if available)
- Presentation of gender and diversity competence

Graz University of Technology aims to increase the proportion of women, in particular in management and academic staff, and therefore qualified female applicants are explicitly encouraged to apply. In case of under-representation, preference will be given to women if applicants are equally qualified.

Graz University of Technology actively promotes diversity and equal opportunities. Applicants are not to be discriminated in personnel selection procedures on the grounds of gender, ethnicity, religion and ideology, age, sexual orientation (anti-discrimination).

People with disabilities, and who have the relevant qualification, are expressly invited to apply.

Contact
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www.tugraz.at