



Opportunities
for Talents



Technische Universität München

The **TUM Department of Civil Geo and Environmental Engineering** invites applications for a position as

Full Professor for »Transportation Systems Engineering«

to be appointed as soon as possible. The salary will consist of a base salary according to Bayerische Besoldungsgesetz (Bavarian Remuneration Act, initial pay-scale grade W3); candidates might be eligible for additional premiums.

We are looking for a scholar of distinction with a high international reputation in design and operation of connected transportation systems. The successful candidate will have demonstrated an internationally recognized research program as well as outstanding academic records and will be expected to perform cutting-edge research in modelling and implementation of intermodal transportation systems. The research topics dealing with the development of system architectures, integrated modelling of complex dynamic systems, technologies and operation of public transportation systems as well as digitalization and (partial) automation of transportation are of particular interest. A proven ability to attract competitive national and international funding is expected.

In addition to providing strong, committed leadership and inspiration in research, the candidate will also be expected to actively contribute to the ongoing development of the university's research and teaching program, support the promotion of young scientists and participate in university boards and committees. The regulations according to "TUM Faculty Recruitment and Career System" (<http://www.tum.de/faculty-tenure-track>) apply.

Teaching assignments include courses in the subject area and the basic courses offered by the department as well as courses for other academic TUM departments.

Prerequisites for this position are a university degree, a doctoral degree, teaching skills at university level, and additional academic achievements (according to Art. 7 and Art. 10 III BayHSchPG). Candidates for this position should be aged 51 or under at the time of appointment; exceptions to this rule might be possible. The ability to teach in English is a prerequisite for TUM Professors.

As part of the Excellence Initiative of the German federal and state governments, TUM is pursuing the strategic goal of substantially increasing the diversity of its faculty. As an equal opportunity and affirmative action employer, TUM explicitly encourages nominations of and applications from women as well as from all others who would bring additional diversity dimensions to the university's research and teaching strategies. Preference will be given to disabled candidates with essentially the same qualifications. The TUM Munich Dual Career Office provides support for dual career couples and families.

Applications accompanied by supporting documentation in English (CV, certificates, credentials, list of publications, 3 selected reprints and a short statement with a max. of 1,000 characters describing their novelty impact, list presentation of research strategy, list of courses taught, statement on teaching strategy and teaching philosophy, third-party funding, as well as the names and addresses of at least 3 references) should be submitted by **September 30, 2015** to:

Dean, Department of Civil Geo and Environmental Engineering
Technische Universität München
Arcisstr. 21, 80333 München (Germany)
E-Mail: dekanatbgu@tum.de

