



Professor or Assistant Professor (Tenure Track) of Transport Systems

The Department of Civil, Environmental and Geomatic Engineering (www.baug.ethz.ch) at ETH Zurich invites applications for the above-mentioned position at the full or assistant professor level, depending on the age and experience of the candidate.

The new professor will lead a research group in the Institute for Transport Planning and Systems of the Department. He or she will be expected to teach undergraduate (German or English) and graduate level (English) courses in all relevant degrees and in particular in the MSc Spatial Development and Infrastructure Systems. The selected candidate will maintain an active research programme and contribute to the services of the Department. Furthermore, he or she will establish an attractive teaching programme with a firm commitment to excellence in education, as well as the promotion and application of modern teaching methods.

The successful candidate holds a doctoral degree in civil or transport engineering or suitable alternatives, such as operations research, mathematics or computer science. Relevant research areas include but are not limited to automation of transport systems, resilience of transport networks (technical break downs, natural hazards), public transport service planning and optimization, interaction with land use, mathematical optimization of network operation (capacity, stability, robustness, energy reduction), traffic flow and its control, resource allocation in public transport systems (network capacity, rolling stock, staff, energy etc.). The Department is particularly but not exclusively interested in individuals with experience and interest in public transport in all its current and future forms.

An assistant professorship promotes the careers of younger scientists. The initial appointment is for four years with the possibility of renewal for an additional three-year period and promotion to a permanent position.

Please apply online at www.facultyaffairs.ethz.ch

Applications should include a curriculum vitae, a list of publications, and a statement of future research and teaching interests. The letter of application should be addressed **to the President of ETH Zurich, Prof. Dr. Lino Guzzella. The closing date for applications is 31 May 2016.** ETH Zurich is an equal opportunity and family friendly employer and is further responsive to the needs of dual career couples. We specifically encourage women to apply.