



Eidgenössische Technische Hochschule Zürich  
Swiss Federal Institute of Technology Zurich

## **Professorship in Mathematical Methods in Information and Communication Technology**

The Department of Information Technology and Electrical Engineering ([www.ee.ethz.ch/en](http://www.ee.ethz.ch/en)) at ETH Zurich invites applications for the above-mentioned professorship. The successful candidate is expected to develop a strong and visible research program in the area of Information and Communication Technology. We are looking for applicants with a strong mathematical background working in any of the following research areas: signal and image processing, communications, control, information theory, computer architecture, and networking.

Candidates should have a Ph.D. degree and an excellent record of accomplishments in Information and Communication Technology. In addition, commitment to teaching and the ability to lead a research group are expected. The successful candidate will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

The position can be filled at either assistant professor (tenure track), associate or full professor level, depending on the scientific track record of the applicant.

Assistant professorships have been established to promote the careers of younger scientists. The initial appointment is for four years with the possibility of renewal for an additional two-year period and promotion to a permanent position.

Please submit your application including a curriculum vitae, a list of publications, and statements on future research and teaching activities to the **President of ETH Zurich, Prof. Dr. Ralph Eichler, ETH Zurich, Raemistrasse 101, 8092 Zurich, Switzerland, no later than January 31, 2010**. With a view toward increasing the number of female professors, ETH Zurich specifically encourages qualified female candidates to apply.