ETH zürich

Assistant Professor (Tenure Track) of Algorithmic System Theory

The Department of Information Technology and Electrical Engineering (www.ee.ethz.ch) at ETH Zurich invites applications for the above-mentioned position.

The new professor is expected to develop a strong and internationally visible research program in control systems and automation. We are looking for applicants with a strong background in areas including system identification and adaptive control, decision making under uncertainty, data-driven and formal methods, as well as the applications of control and automation to areas including autonomous systems, transportation, energy, industrial processes, and biomedical systems. Candidates with both a control theory profile and a profile oriented towards applications of automation will be considered. A research profile showing synergies with other research areas in the Department of Information and Electrical Engineering and ETH Zurich more broadly is welcomed.

The successful candidate must be committed to innovative and engaging teaching. She or he should be interested in teaching classes in the various areas of dynamics and control. At ETH Zurich, undergraduate level courses are taught in German or English and graduate level courses are taught in in English.

Assistant professorships have been established to promote the careers of younger scientists. ETH Zurich implements a tenure track system equivalent to that of other top international universities.

ETH Zurich is an equal opportunity and family-friendly employer, values diversity, and is responsive to the needs of dual-career couples.

Please apply online: www.facultyaffairs.ethz.ch

Applications should include a curriculum vitae, a list of publications and projects, a statement of future research and teaching interests, a description of the leadership philosophy, three key publications, a description of the three most important achievements, and a certificate of the highest degree. The letter of application should be addressed **to the President of ETH Zurich, Prof. Dr. Joël Mesot. The closing date for applications is 15 January 2024**.