Assistant Professor (Tenure Track) of Dynamical Systems and Control
ETH Zurich

Job Title	Assistant Professor (Tenure Track) of Dynamical Systems and Control
Department	Department of Mechanical and Process Engineering https://mavt.ethz.ch/
Institution	ETH Zurich Zurich, , Switzerland
Date Posted	Aug. 14, 2025
Application Deadline	Nov. 15, 2025
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Mechanical Engineering
Job Website	https://ethz.ch/en/the-eth-zurich/working-teaching-and-research/faculty/faculty-affairs/ausgeschriebene-professuren/ingenieurwissenschaften/aptt-dynamical-systems-and-control.html
Apply Online Here	https://ethz.ch/en/the-eth-zurich/working-teaching-and-research/faculty/faculty-affairs/ausgeschriebene-professuren/ingenieurwissenschaften/aptt-dynamical-systems-and-control.html
Apply By Email	

Job Description

The Department of Mechanical and Process Engineering (D-MAVT, www.mavt.ethz.ch) at ETH Zurich invites applications for the above-mentioned position.

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The new professor is expected to contribute to the fundamental theoretical, technological and interdisciplinary development of disciplines related to dynamical systems and control and to strengthen the leading position of ETH Zurich and D-MAVT in this field. She or he should establish and extend exchange and interaction with academia and industry on a national and international level.

The new professor must demonstrate an excellent international record as an engineer and scientist in the domains of interest for this call. While scientific excellence and originality in one of the subfields of dynamical systems and control is the priority, a focus on «embodied intelligence» is highly desired, i.e., a focus on systems that interact directly with the physical world, such as robots, autonomous vehicles, industrial automation, manufacturing, energy systems, as well as sensors, actuators, and control architectures that are particular to the mechanical and process engineering disciplines.

Successful candidates should hold a PhD degree or equivalent in engineering or related fields, and have an outstanding international record of accomplishments in dynamical systems. Furthermore, a strong motivation and indisputable commitment to undergraduate (in German or English) and graduate (in English) student teaching and the ability to lead a research group are expected.

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, three statements on a) research, b) teaching, c) leadership, 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 November 2025**.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

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Contact

Switzerland