

Assistant Professors (Tenure Track) / Professors of Microand Nanoengineering ETH Zurich

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Job Title Assistant Professors (Tenure Track) / Professors of

Micro- and Nanoengineering

Department Department of Mechanical and Process Engineering

https://www.mavt.ethz.ch

Institution ETH Zurich

Zurich, , Switzerland

Date Posted Nov. 21, 2025

Application Deadline Jan. 15, 2026

Position Start Date Available immediately

Job Categories Associate Professor

Professor

Assistant Professor

Academic Field(s) Mechanical Engineering

Engineering - Other

Job Website http://www.facultyaffairs.ethz.ch

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Job Description



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invites applications for the above-mentioned positions at the tenure-track assistant professor or associate/full professor level.

Micro- and nanoscale engineering and fabrication comprise a fundamental and transversal discipline in mechanical and process engineering, translating the state of the art in the micro- and nanosciences to engineer functional devices for real-world applications in industrial and clinical settings. In this context, we seek applicants with outstanding accomplishments and future potential in research and teaching related to micro- and nanoengineering in any domain related to mechanical engineering or chemical and process engineering. We particularly encourage applicants focusing on biomedical technologies for improved diagnostics or therapies; functional or smart material synthesis, integration and characterization; integrated systems; electromechanical, thermal, and fluidic devices; advanced nanomanufacturing; mechanical systems; and/or sustainable technologies. D-MAVT is committed to world-class interdisciplinary and cutting-edge research that spans from the fundamental to the applied. The candidate is expected to establish and extend exchange and interaction with academia, industry, and/or clinics on a national and international level.

Successful candidates should hold a PhD degree or equivalent in engineering or related fields, and have an outstanding international record of accomplishments in micro/nano engineering in academia or industry. 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 January 2026.



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Contact Information

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

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