

Assistant Professor (Tenure Track) of Energy Science and  
Technology or Chemical/Process Engineering  
ETH Zurich

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Posted Sep. 12, 2024, set to expire Jan. 14, 2025

<b>Job Title</b>	Assistant Professor (Tenure Track) of Energy Science and Technology or Chemical/Process Engineering
<b>Department</b>	ETH Zurich <a href="https://mavt.ethz.ch/">https://mavt.ethz.ch/</a>
<b>Institution</b>	ETH Zurich Zurich, Switzerland, Switzerland
<b>Date Posted</b>	Sep. 12, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Chemical/Petroleum Engineering Mechanics Mechanical Engineering
<b>Job Website</b>	<a href="https://ethz.ch/de/die-eth-zuerich/arbeiten-lehren-forschen/faculty.html">https://ethz.ch/de/die-eth-zuerich/arbeiten-lehren-forschen/faculty.html</a>
<b>Apply Online Here</b>	<a href="https://ethz.ch/de/die-eth-zuerich/arbeiten-lehren-forschen/faculty.html">https://ethz.ch/de/die-eth-zuerich/arbeiten-lehren-forschen/faculty.html</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

The Department of Mechanical and Process Engineering ([www.mavt.ethz.ch](http://www.mavt.ethz.ch)) at ETH Zurich invites applications for the above-mentioned position.

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The new professor is expected to demonstrate outstanding accomplishments and future potential in the area of energy science and technology or chemical/process engineering. We particularly encourage the application of candidates with a proven track record in the areas of (i) interface and surface science/engineering with applications e.g. in heat and mass transfer or for multiphase/multispecies thermochemical processes, (ii) materials engineering with applications e.g. in energy conversion/storage, chemical reactions, separations or (iii) the advancement of material functionalities relevant for the energy and chemical industries.

Successful candidates should hold a Ph.D. degree or equivalent in engineering or related areas and be capable of establishing an ambitious, world-class research program in energy science and technology or chemical/process engineering. 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. As a faculty member of ETH, the successful candidate can initiate and run their research program building on significant start-up resources, an annual research budget and state-of-the-art research infrastructure. Our salaries and benefits are internationally competitive. We offer a highly international environment that is multilingual and multicultural.

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 30 November 2024.**

### **EEO/AA Policy**

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

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**Contact Information**

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

**Contact** Prof. Dr. Joël Mesot  
ETH Zurich  
ETH Zurich  
ETH Zurich  
Office for Faculty Affairs  
Zurich, Switzerland  
Switzerland

**Contact E-mail** faculty-recruiting@sl.ethz.ch