



Assistant Professor (Tenure Track) of Interface and Surface Engineering for Energy and Process Engineering Applications

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

The new professor is expected to demonstrate an excellent international record of research accomplishments in interface and surface science/engineering with applications in energy, process and/or chemical engineering. In addition to the fundamentals of interfacial phenomena with direct relevance to energy and process engineering, potential application areas of fundamental research include the engineering of interfaces for effective heat and mass transfer, multiphase/multispecies thermochemical processes, material and process design for energy conversion/storage and effective separation processes.

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 surface and energy science. Furthermore, a strong motivation and 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.

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 31 January 2024.**