

Professor or Assistant Professor (Tenure Track) of
Experimental Fluid Mechanics
ETH Zurich, Switzerland

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Posted Oct. 16, 2018, set to expire Dec. 1, 2018

Job Title	Professor or Assistant Professor (Tenure Track) of Experimental Fluid Mechanics
Department	Department of Mechanical and Process Engineering (www.mavt.ethz.ch) http://www.mavt.ethz.ch
Institution	ETH Zurich, Switzerland Zurich, , Switzerland
Date Posted	Oct. 16, 2018
Application Deadline	Dec. 1, 2018
Position Start Date	Available immediately
Job Categories	Professor Assistant Professor
Academic Field(s)	Engineering Mechanics Mechanical Engineering
Job Website	http://www.facultyaffairs.ethz.ch
Apply Online Here	http://www.facultyaffairs.ethz.ch
Apply By Email	

Job Description

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

The successful candidate must demonstrate an outstanding record of research and teaching accomplishments in experimental fluid dynamics and show clear potential that he or she can establish an exceptional research program with a significant experimental component in this field. Topical areas

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may range from micro-scales (micro-fluid dynamics, molecular fluid-surface interactions) to macro-systems (environmental and industrial flow problems) and broader engineering applications such as energy-related issues, with a strong link to fundamentals. Teaching duties include the participation in both introductory and advanced courses in fluid dynamics both for students in mechanical and process engineering and other non-engineering disciplines at the bachelor level (in German or English) and master level (in English). Apart from a PhD (or equivalent) degree in mechanical engineering or a closely related discipline, the new professor should have demonstrated the capability to work on interdisciplinary projects and to collaborate with professionals from other fields. Furthermore, the willingness and ability to interact with colleagues inside and outside of ETH Zurich is a prerequisite.

Assistant professorships have been established to promote the careers of younger scientists. ETH Zurich implements a tenure-track system equivalent to other top international universities. The level of the appointment will depend on the successful candidate's qualifications.

Please apply online: www.facultyaffairs.ethz.ch

Applications should include a curriculum vitae, a list of publications, a statement of future research and teaching interests, and a description of the three most important achievements. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Lino Guzzella. Submissions will be reviewed starting on 1 December 2018, but applications are welcome until the position is filled. ETH Zurich is an equal opportunity and family friendly employer and is responsive to the needs of dual career couples. We specifically encourage women to apply.

Contact Information

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

Contact

ETH Zurich
Office for Faculty Affairs
Zurich
Switzerland

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