

Professor of Energy Systems Analysis

The Departments of Mechanical and Process Engineering (www.mavt.ethz.ch) and Information Technology and Electrical Engineering (www.ee.ethz.ch) at ETH Zurich and the Paul Scherrer Institute (www.psi.ch) invite applications for a joint professorship in Energy Systems Analysis. The new professor will act as Head of the Energy Systems Analysis Laboratory at PSI, in a joint appointment with ETH Zurich. The professorship will be associated with one of the above-mentioned departments and will contribute to the teaching of ETH Zurich.

This position gives the successful candidate the opportunity to closely engage in research efforts and collaborate with colleagues in two of the worldwide leading research institutions in the field of energy. This special combination and the funding committed to this position provide excellent conditions to carry out high quality fundamental but also applied research. Furthermore, ETH Zurich and the Paul Scherrer Institute are well connected with local industry, utilities and governmental bodies providing an environment which not only supports fruitful and relevant research but also provides the basis to directly impact policy making.

The new professor should have demonstrated an exceptional potential to develop an innovative and collaborative research program in Energy Systems Analysis. He or she must have an excellent track record of research in the area of energy systems analysis, including but not limited to technology, economics, policy, society and risk. The emphasis is on the analysis of the complex interdependencies in energy systems which leads to results that can inform policy makers and stakeholders in their decision making. Besides scientific leadership, the successful candidate has proven management and administrative skills and has acquired and coordinated national and international projects with internal and external participants. Generally, at ETH Zurich undergraduate level courses are taught in German or English and graduate level courses are taught in English.

Please apply online at: www.facultyaffairs.ethz.ch

Applications should include a curriculum vitae, a list of publications and current projects, 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. The closing date for applications is 15 June 2017. 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.