

The FACULTY OF SCIENCES of the UNIVERSITY OF GENEVA, SWITZERLAND has an opening for a

Full, Associate, or Assistant Professor in Energy Efficiency

The Faculty of sciences invites applicants for a Full, Associate, or Assistant Professor position on multi-disciplinary aspects related to Energy Efficiency. The main domains of research and teaching that need to be considered in the context of this new Chair include the technological implications related to the efficiency of energy systems, energy policies, means of implementation of new energy strategies, and a move towards a low-energy consumption society. The successful applicant is expected to have a solid scientific/technical background and conduct research in his/her primary domain of expertise while simultaneously setting up the necessary networks both within the University of Geneva and beyond, in order to address the numerous cross-cutting issues that include science and technology, economics, law, and behavioral sciences. Development of an ambitious research program covering both fundamental and applied aspects and including the supervision of M.Sc. and Ph.D. students, will be facilitated by reliable and generous funding from national and local funding bodies, including seed funding of the Geneva Utilities Board ("Services Industriels de Genève" or SIG, an autonomous public authority whose role is to supply the Canton of Geneva with energy from different sources) through a dedicated endowment of the Chair.

The Professor will be attached to the unit of the Faculty of sciences more adapted to his/her scientific expertise and at the same time he/she will be housed within the inter-faculty Institute for Environmental Sciences (ISE, <http://www.unige.ch/environnement>) that is active in the construction a number of cross-disciplinary networks at the local, national and international levels, in domains such as climatic change and impacts, energy, surface waters, and urban ecology and sustainability for example. In addition, the Institute hosts the interdisciplinary Master in Environmental Sciences where energy issues form part of the curriculum to which the candidate will contribute. The new Professor is expected to closely interact with the existing research groups on energy issues at the ISE.

The University of Geneva encourages women to apply for all positions. The closing date for this position is July 15th, 2012 for a preferred start February 1st, 2013. The applicants are requested to submit a curriculum vitae, a list of publications, names of three references, a short research plan, and a copy of the certificate of the highest degree obtained in the form of a single pdf file to scienceopenings@unige.ch (postal address: University of Geneva, Office of the Dean of the Faculty of sciences, Sciences III, 30 quai Ernest-Ansermet, CH-1205 Geneva, Switzerland). Additional information concerning the job description and conditions of employment may be obtained from the Dean office of the Faculty of sciences (gaelle.auge@unige.ch).