Faculty Positions in Mechanical Engineering

at the Ecole Polytechnique Fédérale de Lausanne (EPFL)

The Institute of Mechanical Engineering within the School of Engineering at EPFL in Lausanne, Switzerland, is seeking outstanding **tenure-track assistant professors** in the broad field of mechanical engineering. Exceptionally well-qualified candidates may be considered at a more senior level. In particular, applicants with interest and demonstrated innovative research in the following areas are encouraged to apply:

- **Energy systems**: all aspects of sustainable and renewable energy systems including fuel cells, biofuel systems and turbomachinery.
- **Theoretical and computational mechanics** with emphasis on solid mechanics including soft matter and structural dynamics.
- **Dynamics and control**, in particular nonlinear dynamical systems, control and optimization of dynamical systems, with possible application to mechatronic and robotic systems.

The successful applicants are expected to develop an independent and internationally recognized research program and collaborate with other EPFL research groups as well as Swiss and international academic institutions. Besides providing leadership in research, the new professors will be required to teach core courses in their discipline at both the undergraduate and graduate levels.

EPFL offers internationally competitive salaries, start-up resources and benefits. The Institute of Mechanical Engineering has outstanding experimental and computational facilities.

Interested individuals should include a résumé with a list of publications, a concise statement of research and teaching interests, and the names and addresses (including e-mail) of at least five referees. Applications should be uploaded to **http://igm-search09.epfl.ch.**

The deadline for applications is **18 January 2010**.

Enquiries may be addressed to:

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For additional information on EPFL, please consult the web sites: **http://www.epfl.ch, http://sti.epfl.ch** and **http://igm.epfl.ch**.

EPFL aims to increase the presence of women amongst its faculty, and qualified female candidates are strongly encouraged to apply..