



Call for Tenure Track Faculty Position

The Faculty of Civil and Environmental Engineering, Technion– Israel Institute of Technology

The Division of Environmental, Water and Agricultural Engineering, and the Division of Structural and Construction Management Engineering at the Faculty of Civil and Environmental Engineering at the Technion-Israel Institute of Technology jointly invite applicants for a tenure track position with expertise in:

Geotechnical engineering and soil/machine interaction

The Faculty of Civil and Environmental Engineering at the Technion-Israel Institute of Technology is committed to excellence in teaching and interdisciplinary research aimed at providing the knowledge base, innovation and human capital needed to shape an efficient, safe, and sustainable environment to support economic growth and quality of life for all. The research of the faculty aims at developing new methods for increasing the quality and efficiency of infrastructure and agriculture while protecting the environment.

The Faculty is seeking a candidate in applied mechanics with theoretical and experimental skills who will lead cutting edge research in the fields of geotechnical engineering, geomechanics and soil/machine interaction. The candidates will be responsible for teaching fundamentals in Civil, Environmental, and Agricultural engineering.

Candidates from a variety of professional areas such as civil and environmental engineering, agricultural engineering, mechanical engineering, aerospace engineering, bio-mechanical engineering or mechanical sciences are invited to apply. Priority is given to candidates specializing in mechanics as applied to structural and natural materials including sensing and control in said systems. Teaching responsibilities include undergraduate and graduate engineering courses such as: Soil mechanics, Soil Dynamics, Physical properties of natural materials, Soil-machine interaction, Off-road mobility, and Rheology

The position is open to all academic levels. The applicants should hold a doctoral, and should have demonstrated leadership and commitment to teaching and research in the academic environment. The applicant should have or be able to obtain a work permit in Israel.

Applicants should send their detailed curriculum vitae, a statement concerning research, teaching and professional interests, and a list of at least four referees to:

Professor Oded Rabinovitch, Dean, Faculty of Civil and Environmental Engineering, Technion, Technion City, Haifa, 32000, Israel, cvoded@technion.ac.il

Applications should be forwarded not later than **31 May 2016**

For further details, please contact: Prof. Per Olof Gutman, Head, Division of Environmental, Water and Agricultural Engineering: peo@technion.ac.il

or

Prof. Alexander Laufer, Department of Structural and Construction Management Engineering: allaufer@technion.ac.il