



Call for Tenure Track Faculty Position in Soil Environmental Chemistry

The Faculty of Civil and Environmental Engineering at the Technion-Israel Institute of Technology invites applicants for **one tenure track position** in the Department of Environmental, Water and Agricultural Engineering.

The Division of Environmental, Water and Agricultural Engineering at the Technion is committed to excellence in teaching and interdisciplinary research aimed at providing the knowledge base, innovation and human proficiency needed to shape an efficient, safe, and sustainable environment to support economic growth and quality of life for the citizens. Within this division, the Open Environment Engineering Group covers several disciplines: soil conservation; surface and subsurface hydrology, soil-plant-atmosphere interactions; soil geochemistry and soil bio-geochemistry, transport phenomena in environmental systems, and ecology. The field of resource conservation, specifically land resources, is identified as an important direction.

The position in Soil Environmental Chemistry is open to all academic levels with priority to young applicants and background in: Soil chemistry (organic/inorganic chemistry, biochemistry, geo-chemistry); Soil remediation; Soil conservation; Soil pollution processes, with linkage to engineering aspects. Experience with advanced state of the art research and engineering tools, and/or mechanistic/mathematical modeling as well as exposure to relevant global aspects are of great importance. Teaching expectations are in courses like: Fundamentals of soil chemistry; Advanced soil chemistry; Soil Remediation; Soil-Water-Plant interactions; Agrochemicals and soil pollution, Modeling soil processes.

Applicants should have a basic knowledge of Hebrew, and have a 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 detailed curriculum vitae, a statement concerning research, teaching and professional interests, and a list of at least four potential referees to:

Prof. Oded Rabinovitch, Dean, Faculty of Civil and Environmental Engineering,
cvoded@tx.technion.ac.il.

For further details, applicants are invited to contact: *Prof. Per-Olof Gutman, Head, Division of Environmental, Water and Agricultural Engineering,* peo@technion.ac.il or +972-5-4497210.

The closing date for receipt of applications is 31 March 2015