

Call for Tenure-Track Faculty Positions in Structural and Geotechnical Engineering

The Faculty of Civil and Environmental Engineering at the Technion – Israel Institute of Technology invites applications for tenure-track faculty positions in the fields of Structural Engineering and Geotechnical Engineering. The Faculty of Civil and Environmental Engineering at the Technion is committed to excellence in teaching and research, advancing fundamental knowledge and innovative engineering solutions to address current and emerging challenges in the built environment. The Faculty promotes interdisciplinary research and the development of safe, resilient, efficient, and sustainable civil infrastructure.

The faculty seeks outstanding candidates with strong academic backgrounds and demonstrated research potential in Structural Engineering and Geotechnical Engineering. Applications are welcome from candidates working across a broad range of research areas, including, but not limited to:

- **Structural Engineering:** Structural mechanics and analysis, computational and experimental methods, structural dynamics, earthquake engineering, structural optimization, advanced structural materials and systems, structural monitoring, and the design and performance of civil infrastructure.
- **Geotechnical Engineering:** Soil and rock mechanics, computational and experimental geomechanics, foundation engineering, soil–structure interaction, geotechnical earthquake engineering, underground construction, and innovative and sustainable geotechnical systems.

Candidates pursuing emerging research directions and interdisciplinary approaches at the interface of structural and geotechnical engineering with computational mechanics, materials science, and other engineering disciplines are particularly encouraged to apply.

The positions are open to applicants at all academic ranks (Senior Lecturer, Associate Professor, and Full Professor), with priority given to promising early-career researchers. Applicants should hold a doctoral degree in Civil Engineering or a closely related field and demonstrate a strong commitment to excellence in research and teaching. Successful candidates will be expected to establish and maintain an internationally recognized, independent research program, secure competitive research funding, supervise graduate students, and contribute to undergraduate and graduate teaching in their respective fields. They will also be encouraged to develop interdisciplinary collaborations within the Faculty, across the Technion, and with leading international research institutions.

Application Procedure

Applicants are invited to submit:

1. A detailed curriculum vitae, including a list of publications.
2. A statement of research interests and future research plans.
3. A statement of teaching interests and experience.
4. A list of at least four referees.

Our unit has a strong international character, with several faculty members having relocated to Israel from the United States, Italy, and China. Prospective applicants are welcome to contact these faculty members to learn firsthand about the relocation process, academic integration, and everyday life in Israel.

Applications should be submitted to:

Prof. Ori Lahav

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

Email: ceedean@technion.ac.il

For further information, applicants can contact:

Prof. Assaf Klar

Head, Department for Structural Engineering and
Construction Management,
Faculty of Civil and Environmental Engineering

Technion – Israel Institute of Technology
Email: klar@technion.ac.il