Call for Tenure Track Faculty Positions in Environmental, Water and Agricultural Engineering

The Faculty of Civil and Environmental Engineering at the Technion – Israel Institute of Technology invites applications for tenure-track faculty positions in Environmental, Water and Agricultural Engineering. We seek outstanding scholars who are committed to advancing transformative research, educating the next generation of engineers, scientists, and future leaders, and addressing the most pressing environmental challenges facing society.

The Technion is Israel's leading science and technology university and is internationally recognized for excellence in engineering, science, and innovation. The Faculty of Civil and Environmental Engineering is committed to interdisciplinary cutting-edge research that advances sustainable infrastructure, resilient communities, and environmental stewardship through scientific excellence and technological innovation.

The Environmental, Water and Agricultural Engineering Unit serves as a hub for pioneering research and education in environmental systems, water resources, and sustainable agricultural engineering. Our mission is to develop innovative technologies and scientific knowledge that support robust urban and rural systems, sustainable resource management, environmental protection, and climate resilience. Equally important is our commitment to educating outstanding engineers, scientists and environmental entrepreneurs who will shape the future, while fostering an intellectually vibrant, collaborative, and inclusive environment that promotes excellence in research, teaching and mentorship.

We welcome applications from candidates with expertise in one or more of the following areas:

- Climate change adaptation and mitigation, including renewable energy systems, greenhouse gas removal (CDR and AMR), climate modeling, ecosystem restoration, and ecosystem resilience
- Water resources engineering and management, including urban water systems, urban hydrology, stormwater and surface runoff, drainage, managed aquifer recharge, flood prediction, and flood risk management
- Environmental fluid dynamics, including atmospheric modeling and transport processes
- Wastewater engineering, including sustainable wastewater treatment, resource recovery, and safe water reuse

Exceptional candidates working in related areas are also encouraged to apply.

Appointments are expected at the Assistant Professor (tenure-track) level, although exceptionally qualified candidates may be considered for appointment at a higher academic rank, commensurate with their accomplishments and experience. Preference will be given to early-career researchers.

Applicants must hold a Ph.D. in a relevant discipline and should demonstrate ability to establish an independent and externally funded research program. Successful candidates are expected to exhibit a strong commitment to excellence in research, teaching and graduate student supervision.

Applicants should submit the following materials by **January 31, 2027**:

- A detailed curriculum vitae
- A statement of research accomplishments and future research plans
- A statement of teaching philosophy and experience, with relevance to the Environmental Engineering curriculum
- Up to five keywords describing their areas of expertise
- Names and contact information of at least five referees

Applications should be sent electronically to:

Prof. Ori Lahav

Dean, Faculty of Civil and Environmental Engineering

Technion – Israel Institute of Technology

ceedean@technion.ac.il

For additional information, prospective applicants are encouraged to contact:

Prof. David Broday

Head, Environmental, Water and Agricultural Engineering Unit

Technion – Israel Institute of Technology

dbroday@technion.ac.il