



DEPARTMENT OF  
AEROSPACE ENGINEERING

TECHNION  
Israel Institute  
of Technology



## FACULTY POSITION IN AEROSPACE STRUCTURES

We are seeking a dynamic and innovative individual to join our prestigious Aerospace Engineering faculty. We look for faculty members in the rank of associate or full professor with a strong background in Aerospace Structures, with expertise in theoretical or experimental aspects of Aerospace structures, structural dynamics, and materials.

### Key Research Areas include:

- Advanced Materials for Aerospace Application
- Smart/Adaptive Structures
- Failure Mechanism and Failure Analysis; Fracture Mechanics
- Structural Health Monitoring and Non-Destructive Testing
- Nonlinear Structural Modeling
- Multidisciplinary Design Optimization
- Additive Manufacturing

### Qualifications:

- A current associate or full professor rank in Aerospace Engineering or a related field.
- Demonstrated research expertise in one or more of the mentioned areas.
- Strong publication record in reputable aerospace journals.
- Experience in securing external research funding is highly desirable.
- Excellent teaching skills.
- Excellent communication and teamwork skills.

Join our vibrant and collaborative Aerospace Engineering faculty and contribute to groundbreaking research that will shape the future of aerospace engineering. We are committed to building a diverse and inclusive faculty and encourage applications from individuals of all backgrounds.

Candidates will be expected to conduct independent world-class research, supervise graduate students and postdoctoral researchers, teach undergraduate- and graduate-level courses, and acquire external research funding. Applicants should have earned a Ph.D. or equivalent. A review of applications will be ongoing until the available position is filled. Interested candidates should submit their application package (consisting of a cover letter, curriculum vitae and list of publications, research statement, teaching statement, and contact details of at least five references) to:

### Professor Tal Shima, Dean

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