

# Fellowships for Outstanding Post-doctoral Fellows from China and India

## Mechanics of Soft Materials

### Technion – Israel Institute of Technology

Fellowships for outstanding post-doctoral fellows from China and India are available at the [Laboratory for Mechanics of Soft Materials](#), Technion – Israel Institute of Technology. The fellowship funding period will begin in October 2015.

The candidate shall be a citizen of China or India. Candidates who have Indian or Chinese citizenships and have completed their doctoral degrees in a leading institution outside of China or India are also eligible to apply for a fellowship. Applicants must hold a PhD degree in Mechanical/Aerospace/Material Engineering or related field.

We seek excellent candidates with strong knowledge in non-linear elasticity, finite element simulation, and/or strong experimental background. We are looking for highly motivated candidates with strong publication records, and with an interest in one of the [Lab research areas](#): mechanics of soft composites and biological tissues, active materials (such as electroactive polymers and magnetorheological elastomers), bioinspired materials, acoustic metamaterials, and 3D printing.

Interested candidates should e-mail Dr. Stephan Rudykh ([rudykh@technion.ac.il](mailto:rudykh@technion.ac.il)) a single pdf containing

1. CV including diplomas (Bachelors, Masters, PhD).
2. An abstract of the PhD dissertation (up to 2 pages).
3. Research proposal (up to 4 pages) within the research interests of the [Lab](#).
4. Three recommendation letters.
5. List of publications. Please mention the impact factor of the journal.

The deadline for applications is **Feb. 1, 2015**.

*Located on Mediterranean coastline in the beautiful Bay of Haifa, the Technion-Israel Institute of Technology is a major source of the innovation and brainpower that drives the Israeli economy, and a key to Israel's reputation as the world's "Start-Up Nation." Its three Nobel Prize winners exemplify academic excellence.*

