We are recruiting talented, motivated individuals for M.Sc. or Ph.D. studies in either the Biomedical Engineering faculty or Electrical Engineering faculty. There are also some open spots for undergraduate (4th year) projects.

Research focus: developing *machine learning algorithms, sampling methods*, and *3D-printed realistic phantoms* for fast imaging with Magnetic Resonance Imaging (MRI).

Required background:
- Signal and image processing (DSP & computer vision) courses
- Machine learning - theory & practical experience
- Coding in Python - PyTorch/TensorFlow

Interested? Please send an email to Assist. Prof. Efrat Shimron – efrats@technion.ac.il | Please include your CV, grades transcript, and 1-2 paragraphs about your previous experience & aims | Lab website: [www.efratshimron.com](http://www.efratshimron.com)