

SOLOMON MRI LAB

We develop advanced medical imaging technologies to make imaging faster, more reliable, and more accessible across a wide range of clinical applications, including brain, breast, head & neck, and abdominal imaging



Advanced Acquisition



Deep Learning
Reconstruction



Motion Correction
& Robust Imaging



Next-Generation
MR-Compatible Sensors

**Fast.
Reliable.
Accessible.**

From Innovation
to clinical impact.

OPEN POSITIONS

We are seeking outstanding and highly motivated students:

- ☒ MSc and PhD

BACKGROUND

Electrical engineering, Computer science, MR physics, signal/image processing or related fields

Experience: Python, MATLAB, machine learning, medical imaging is an advantage

KEY RESEARCH AREAS



Computational MRI
Novel sampling and reconstruction methods



Quantitative Diffusion MRI
Advanced diffusion MRI for probing tissue microstructure



Advanced MRI Hardware
MR-compatible sensing technologies and external tracking

Let's Connect

Please send your CV and academic transcripts to:
eddy.solomon@technion.ac.il

Learn more about our research group
<https://www.eddysolomonlab.com/>

