

The Shalgi lab at the Faculty of Medicine at the Technion is seeking computational biologists to lead an EU funded project on regulation of gene expression in stress and neurodegenerative diseases.

The interdisciplinary lab uses high throughput innovative technologies to generate and analyze big data in the study of cellular human stress, disease and human aging.

The successful candidates will have the opportunity to work closely with molecular biologists to design and validate the studies outcomes, and collaborate with labs in Europe and the US.

We are seeking computational biologists at all career stages: students, postdocs, and research associates, to join us in bringing big data to the forefront of medical sciences.

Requirements:

- BSc in computer science / biology, or related fields.
- Programming skills: proficient in MATLAB and/or R and python and/or Perl.
- Experience in programming and/or data analysis.
- Knowledge and understanding of cell biology.
- Enthusiasm and passion for science.
- Excellent interpersonal skills.
- Ability to work in a team as well as lead an independent project.

The lab is located at the Faculty of Medicine, Bat-Galim Technion campus, 2 minutes from the Bat-Galim train station.

To learn more about the lab: <http://reuts4.wixsite.com/reutshalgi>

Please send CV and a short intro letter to reutshalgi@technion.ac.il