



דרושים סטודנטים ופוסט-דוקטורנטים

Wanted students & post-docs

We are seeking excellent students and post-doctoral fellows to work in an “ERC Starting Grant” funded Lab.

Project involves theory and experiments of the physics of phase transitions in electric fields, and experiments in biology and chemistry in external fields.

Work will be a collaboration with Dr. Bernheim (BGU Chem. Eng.) and Dr. Lemcoff (BGU Chemistry).

Experiments:

- Statics and dynamics of phase separation in microfluidic systems.
- Control of chemical reactions in electric fields.
- Biological reactions in electric fields. Actin polymerization.

Theory: Analytical and numerical calculations of the above systems.

For more info contact Prof. Yoav Tsori (BGU Chem. Eng.): tsori@bgu.ac.il