

## Concentrated summer course in electrochemistry for power sources and structural analysis September 14-18 at BIU, 211 room 112

### Sunday 14 September

- 10:00-12:00 Prof. Doron Aurbach, BIU: Basic Electrochemistry Thermodynamics.
- 13:00-14:00 Dr. Valentina Burgel, BIU: Electro-Analytical Chemistry Relating Electrodes Techniques.
- 14:30-16:30 Dr. Alex Schechter, AUC: Introduction to Fuel Cells, Technologies and Electrocatalysis.

### Monday 15 September

- 10:00-11:30 Prof. Arie Meitav, ETV :BIU: E. Mobility
- 12:30-14:00 Prof. Doron Aurbach, BIU: Li ion Batteries.
- 14:00-16:00 Prof. Doron Aurbach , BIU: Non Aqueous Electrochemistry.
- 16:00-17:00 Prof. Doron Aurbach, BIU: Load Leveling Applications.

### Tuesday 16 September

## Israelectrochemistry 2014 - Technion

### Wednesday 17 September

- 10:00-12:00 Dr. Eran Avraham, Phinergy: Al-Air Batteries, CDI.
- 12:30-14:00 Prof. Doron Aurbach, BIU: Beyond Li-ion Batteries.
- 14:00-15:00 Sergy Sigalov, BIU: EQCM, EQCA.
- 15:00-17:00 Prof. Michael Levi, BIU: Impedance Spectroscopy.

### Thursday 18 September

- 10:00-11:00 Prof. Doron Aurbach, BIU: Super Capacitors.
- 11:00-12:30 Dr. Lior Elbaz , BIU: Electro-catalysis.
- 13:30-15:30 Prof. Doron Aurbach, BIU: Electrochemical Tools and Final Remarks.