## 16<sup>th</sup> meeting of the Israeli Society for the Origin of Life (ILSOL)

(Every talk will be followed by a 10 minutes discussion)

08:30 - 08:50	Morning Coffee
08:50 - 09:00	Opening of meeting – Doron Lancet
Morning Session	chair - Gideon Fleminger
09:00 - 09:30	Eshel Ben-Jacob (TAU) – "Bacterial Self-Organization: Clues about the Origin of life"
09:40 - 10:10	Moshe Sipper (BGU) - "Go Forth and Replicate"
10:20 - 10:40	Coffee break
10:40 - 11:10	Sorin Solomon (HU) - "The Importance of Being Discrete; Life always wins on the Surface"
11:20 – 11:50	Barak Shenhav (WIS) - "GARD: a mesobiotic scenario for the origin of life"
12:00 - 12:30	Shahar Dolev (TAU) - "Template Directed Replication vs.AutocatalyticCyclesThe prospects for Darwinian Evolution"
12:40 - 14:00	Lunch break
Noon Session	chair – Iris Fry
14:00 - 14:30	Meir Shinitzky (WIS) - "Unexpected chiral enhancement in racemic mixtures of D- and L-tyrosine"
14:40 - 15:10	Addy Pross (BGU) - "A kinetic model for the emergence of biological complexity"

15:20 - 15:50	Naomi Dar (HU) – "Living entities: One essential principle? Philosophical aspects"
15:50 - 16:20	Noam Lahav (HU and Haifa) – "Living entities: One essential principle? Physico-chemical aspects"
16:20 - 16:50	Discussion
16:50 - 17:00	Closing remarks – Avshalom Elitzur