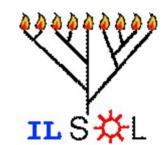
## 17<sup>th</sup> annual meeting of the Israel Society for Astrobiology and the Study of the Origin of Life (ILSOL), 21 Dec 2003



Faculty lounge, Faculty of Agriculture, **Rehovot** 

08:50-9:00	Opening remarks – Doron Lancet (WIS)
Morning session – Moderator Gideon Fleminger (TAU)	
09:00-09:35	Template and Sequence Directed Loops. From Principles to Computer Simulation to Plans for Synthesis of Feedback Loops. Shlomo Nir (HUJ), Avshalom Elitzur (BIU) and Noam Lahav (HUJ)
09:35-10:10	Conversion of Prebiotic RNA to DNA Led to the Evolution of Retroviruses and HIV-1, Yechiel Becker (HUJ)
10:10-10:45	Extremophilic Microbes on Earth and Beyond, Joseph Sackbach (HUJ)
10:45-11:20	Generation of Homochiral Oligopetides via "Symmetry Breaking" Processes in Crystalline Arrays, Meir Lahav (WIS)
11:20-11:30	Break
Noon session – Moderator Avshalom Elitzur (BIU)	
11:30-11:50	Extending the Concept of Kinetic Stability: Toward a Paradigm for Life, Addy Pross (BGU)
11:50-12:10	The Lipidia Simulation System, <u>Barak Naveh (BGU)</u> , Moshe Sipper (BGU), Doron Lancet (WIS) and Barak Shenhav (WIS)
12:10-12:30	The Arrow of Evolution: Absorption of Excess Solar Energy, Malcolm Schrader (HUJ)
12:30-12:50	Fundamental binary code for proteins - all the way back, Edward Trifonov (Haifa)
12:50-14:00	Lunch break
Afternoon session – Moderator Barak Shenhav (WIS)	
14:00-14:35	The Definition of Life and the Origin Of Life, <u>Joseph Agassi (TAU)</u> and Abel Shraga Schejter (TAU)
14:35-15:10	Research of the Origin of Life as a Case Study of the Nature of Science, Iris Fry (TAU)
15:10-15:30	Life as Meaning-Making, Yair Neuman (BGU)
15:30-15:50	Reflections of a Geologist on the Origin of Life Following Yuval Neeman's book "Order Out of Randomness", <u>Arie Issar (BGU)</u>
15:50-16:00	Break

16:00-16:15 Moderator's opening, Noah Brosch (TAU)

and Speculations.

Evening Panel – Astrobiology and the Origin of Life: Questions, Assumptions

- 16:15-16:50 An Introduction to Astrobiology, <u>Joseph Gale (HUJ)</u>
- 16:50-18:00 Panel Discussion: Amos Banin (HUJ), Noam Lahav (HUJ), Adi Pross (BGU), Joseph Gale (HUJ).