

Future Prospects in High Energy Physics
Symposium in honor of the 60th birthday of Halina Abramowicz
Tel Aviv University, January 5, 2014
Preliminary Program

- 09:15-09:30 **David Andelman** - Opening
- 09:30-10:00 **Dieter Schlatter** - Physics with Neutrinos at the CERN SPS in the early 1980s
- 10:00-10:30 **Ewa Rondio** - Neutrino oscillations, today and tomorrow
- 10:30-11:00 COFEE BREAK
- 11:00-11:30 **David Horn** - Dynamic Quantum Clustering (DQC) facilitates visual exploration of big data
- 11:30-12:00 **Claudia Glasman** - Diffraction at HERA
- 12:00-12:30 **Stefan Pokorski** - After the first LHC phase
- 12:30-14:00 LUNCH
- 14:00-14:30 **Lucie Linssen** - Physics scope of CLIC, a future TeV-scale e+e- linear collider
- 14:30-15:00 **Allen Caldwell** - Plasma wakefield acceleration and the future of particle physics
- 15:00-15:30 **Stefan Schlenstedt** - Status of the Cherenkov Telescope Array Project
- 15:30-16:00 COFEE BREAK
- 16:10-17:15 **Anrzej Wroblewski** - **1913: A wonder year? (colloquium)**