

Tova Feldmann: Science Celebration

63 years in Givat Ram



Chemistry Seminar Room, Givat Ram, Jerusalem,

November 3 2019



9:30-10:00 **Get together**

10:00-10:20 Tova Feldmann and Ronnie Kosloff: Introduction to the Science of Tova Feldmann.

10:20-11:10 Joshua Jortner: The Genesis of Physical Chemistry at Givat Ram.

11:10-11:30 Maurice Cohen: Effective Bounds

11:30-12:15 Ronnie Kosloff: Four stroke quantum heat engines.

12:15-14:00 **Lunch break**

Symposium: Quantum Thermodynamics

14:00-14:45 Lajos Diosi: Notes on Fisher distance in statistics, thermodynamics, quantum informatics.

14:45-15:30 Jose P. Palalo: Internal components of continuous devices.

15:30-15:45 **Break**

15:45-16:30 Amikam Levy: A quasiprobability distribution for heat fluctuations in the quantum regime.

16:30-17:15 Avinoam Ben-Shaul: A simple theory vs. serious simulation.

17:15-17:45 Raam Uzdin: Replacing the thermodynamic energy-information paradigm by the principle of global passivity.

17:45-18:00 Tova Feldmann and Ronnie Kosloff: Concluding remarks.