

National Israeli Astronomy Seminar Day

Tue \ 31 \ Mar \ 2015

09:30-10:00 **Gathering**

10:00-10:30 **Adam Rubin (Weizmann)**
"Early Type II supernova light curves"

10:30-11:00 **Oded Spector (TAU)**
"Extremely Isolated Galaxies - Nature vs. Nurture in galaxy evolution"

11:00-11:30 **Shmuel Bialy (TAU)**
"Molecules at the Reionization Epoch"

11:30-12:15 **Coffee Break**

12:15-12:45 **Barak Zackay (Weizmann)**
"Optimal image referencing and subtraction"

12:45-13:15 **Sivan Ginzburg (Huji)**
"Hot-Jupiter inflation due to deep energy deposition"

13:15-14:45 **Lunch Break**

14:45-15:15 **Raluca Rufu (Weizmann)**
"A multiple impact hypothesis for moon formation"

15:15-15:45 **Lior Rubanenko (Weizmann)**
"The effect of slope distribution on the surface temperature on airless planetary bodies"

15:45-16:15 **Coffee Break**

16:15- 16:45 **David Polishook (Weizmann)**
"Spin axes and shape models of asteroid pairs: fingerprints of the "Yorp" effect and a path to the density of "Rubble piles"

16:45-17:15 **Simchon Faigler (TAU)**
"KOI-3818b: a planet candidate turned to be a transiting white dwarf by the BEER algorithm"

