

Wolf prize symposium

in honor of Michel Mayor and Didier Queloz

Thursday, June 8, 2017

Tel Aviv University

Porter Building (Capsula) Room 101

9:30-10:00 **Coffee**

10:00-11:00 **Michel Mayor:** Doppler spectroscopy and planetary transits as paths to the detection of Earth-like planets

11:00-12:00 **Didier Queloz:** Exoplanets, on the hunt of Universal life

12:00-13:00 **Lunch**

13:00-13:45 **Tsevi Mazeh:** Planetary mass-radius relation and its dependence on orbital period as measured by transit timing variations and radial velocities

13:45-14:30 **Shay Zucker:** The expected contribution of Gaia to the study of exoplanets

14:30 -15:00 **Coffee**

15:00-15:45 **Hagai Perets:** High-e migration on the pre-main-sequence and the origin of 51 Pegasi b and other hot/warm Jupiters

15:45-16:30 **Re'em Sari:** Geometric approach to Transit Timing Variations

16:30-17:15 **Oded Aharonson:** Spectral approach to Transit Timing Variations

For further information and registration: <http://astro-icore.phys.huji.ac.il/>

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