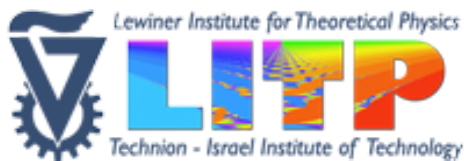


Planetary systems beyond the main sequence II

Scientific program



Sunday 5/3/17

17:30-19:00 Reception and registration

Wednesday 8/3/2017

Day trip

Monday 6/3/2017

9:00-9:20 **Registration**

9:20-9:30 Opening

9:30-9:55 Rob Wittenmyer - *Planet Search for planets orbiting giant stars*

9:55-10:20 Jincheng Guo - *White dwarfs from LAMOST and a debris disk candidate from SDSS*

10:20-11:10 **Coffee break**

11:10-11:35 Thomas Wilson - *An Extended Survey to Determine the Frequency of White Dwarf Debris Disks*

11:35-12:00 Mark Hollands - *Chemistry and evolution of the oldest remnant planetary systems*

12:00-12:25 **Discussion**

12:25-14:40 **Lunch break**

14:40-15:05 Isabel Rebollido - *Can exocomets around Main-Sequence Stars tell us something about White Dwarfs polluted by asteroids?*

15:05-15:30 Andrew Shannon - *Quantifying white dwarf pollution from planets*

15:30-15:55 Dimitri Veras - *Explaining the variability of WD 1145+017 with simulations of asteroid tidal disruption*

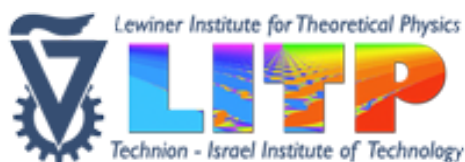
15:55-16:00 **Poster presentations**

16:00-16:45 **Coffee break**

16:45-17:10 Jay Farihi - *A circumbinary disk of debris polluting a white dwarf*

17:10-17:35 Hagai Perets - *Second generation planets*

17:35-17:50 **Discussion**



Tuesday 7/3/2017

- 9:00-9:25 Andreas Quirrenbach - *CARMENES, a new High-Resolution Spectrograph*
- 9:25-9:50 Stephan Geier - *Close substellar companions to hot subdwarf stars*
- 9:50-10:15 Roberto Silvotti - *Substellar companions to hot subdwarf stars:
which fall, which rise*
- 10:15-10:40 Sonja Schuh - *Stellar pulsation timing: A complementary science
case for the PLATO mission*
- 10:40-11:10 **Coffee break**
- 11:10-11:35 Rik van Lieshout *Exoplanet recycling in massive white-dwarf debris discs*
- 11:35-12:00 Bart Dunlap - *Enabling Inferences to the Main Sequence by
Eliminating WD Merger Remnants as a Confounder*
- 12:00-12:25 Mark Wyatt - *On the origin of the WD1145 disk and pollution*
- 12:25-12:40 **Discussion**
- 12:40-14:40 **Lunch break**
- 14:40-15:05 Eva Villaver (for Jesus Maldonado) - *Abundance trends in planet hosts.
What can we learn from evolved stars?*
- 15:05-15:30 Christopher Manser - *Gaseous discs around white dwarfs*
- 15:30-15:55 Ted von Hippel - *Ages of DAZ White Dwarfs & Timescales of Debris
Disks*
- 15:55-16:20 Stephane Vennes - *For a fistful of polluted white dwarfs*
- 16:20-16:50 **Coffee break**
- 16:50-17:15 Raúl Felipe Maldonado Sánchez - *The past lives of Metal polluted
White Dwarfs*
- 17:15-17:40 Emma Longstaff - *Close companions to white dwarf stars*
- 17:40-18:05 Tsevi Mazeh - *The observed mass-ratio distribution of giant stars -
a signature for the hidden WD secondaries*
- 18:05-18:20 **Discussion**



Thursday 9/3/2017

09:00-09:25 Sivan Ginzburg - *The Fate of Hot Jupiters*

09:25-09:50 Veronika Schaffenroth - *The EREBOS project: Studying the influence of substellar objects on late stellar evolution*

09:50-10:15 Diego Muñoz - *Planetary engulfment as a trigger for white dwarf pollution*

10:15-11:05 **Coffee break**

11:05-11:30 Veselin Kostov - *Tatooine's Future: The Eccentric Response of Kepler's Circumbinary Planets to Common-Envelope Evolution*

11:30-11:55 Eva Villaver - *Stellar Evolution Offspring: the end or a new beginning?*

11:55-12:20 Dan Maoz - *White dwarf binarity and planetary implications*

12:20-12:35 **Discussion**

12:35-14:40 **Lunch break**

14:40-15:05 David Wilson - *The chemical composition of extrasolar planetesimals*

15:05-15:30 Uri Malamud - *Planetesimals evolution around evolved stars*

15:30-15:55 Siyi Xu - *The Chemical Composition of an Extrasolar Kuiper-Belt-Object*

15:55-16:40 **Coffee break**

16:40-17:05 Na'ama Hallakoun - *Once in a blue moon: detection and explanation of "bluing" during debris transits around WD 1145+017*

17:05-17:30 Claudia Belardi - *Kepler and ground-based light curves of white dwarf*

17:30-17:55 Tiago Campante - *The occurrence rate of planets around retired A stars*

17:55-18:10 **Discussion**



Friday 10/3/2017

9:00-9:25 Erez Michaely - *Hot Jupiters before the main-sequence*

9:25-9:50 Andrzej Niedzielski - *Li-rich stars with companions Towards turning
WD 1145+017 into a "class"*

9:50-10:15 John Lewis - *Irregular Transits in Extrasolar Systems*

10:15-11:05 **Coffee break**

11:05-11:30 Adela Kawka - *Magnetic field generation in polluted white dwarfs*

11:30-11:55 Noam Soker - *How planets help our understanding of the explosion
mechanism of massive stars*

11:55-13:00 **Discussion and conference summary**

