

Greek-Austrian Workshop on Extrasolar Planetary Systems  
18.9.2016 - 25.9.2016  
Ammouliani, Chalkidiki, Greece

**morning sessions** 10:00-13:00

**lunchbreak** 13-14:30

**afternoon session** 14:30-16:30

Project work on collisions, n-body simulations, implications of the new Kepler planets, extrasolar comets and water transport

- SUNDAY Arrival in Thessaloniki and transport to Ammouliani
- MONDAY
  - 10:00-10:30 **Varvoglis**: Welcome Address
  - 10:30-11:30 **Dvorak**: Planetary formation with or without giant planets?
  - 11:30-12:30 **Schwarz**: On the dynamical habitability of Trojan planets in exoplanetary systems
- TUESDAY
  - 10:00-11:00 **Pilat-Lohinger**: Resonances in circumstellar planetary systems of tight binary stars
  - 11:00-12:00 **Bancelin**: Water transport to circumprimary HZ from planetesimal disks in binary stars
  - 12:00-13:00 **Bazzo**: Dynamical habitability of circumstellar planetary systems of binary stars
- WEDNESDAY
  - 10:00-11:00 **Loibnegger**: Comets in Extrasolar Systems
  - 11:00-12:00 **Maindl**: Featuring Smoothed Particle Hydrodynamics (SPH): Simulating Impacts and Collisions
  - 12:00-13:00 **Burger**: Realistic modeling of water transfer in collisions during terrestrial planet formation via SPH

- THURSDAY

10:00-11:00 **Voyatzis**: Periodic Orbits in single, double and triple systems

11:00-12:00 **Tsiganis**: Dynamics of the Didymos asteroid binary, target of the AIDA mission

12:00-13:00 **Skoulidou**: Long-term dynamics of artificial earth satellites

- FRIDAY

10:00-11:00 **Doultsinou**: On the possible origin of the hypothetical 9th planet

11:00-12h30 **Varvoglis and Dvorak**: Resume and discussion for future collaboration

- SATURDAY

morning: **Editorial work for the proceedings of the workshop**

afternoon: free time

- SUNDAY: Departure to Thessaloniki