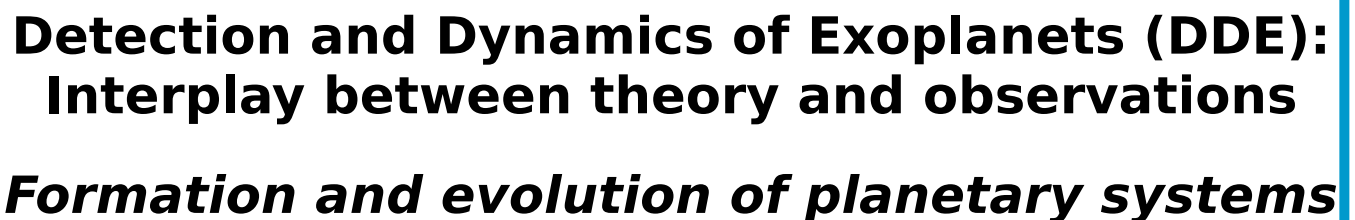


7-11 Jul 2025



Physics Department, University of Coimbra, Auditorium C.1
Rua Larga, 3004-516 Coimbra, Portugal

Monday 7 July

14:00

Formation and evolution of planetary systems

Session |

Location: Physics Department, University of Coimbra, Auditorium C.1, Rua Larga, 3004-516 Coimbra, Portugal

14:00–14:30

Beyond the mass-radius diagram: Capitalizing on synergies between planet formation theory and observations to probe the nature of small exoplanets

Speaker

Hilke Schlichting

14:30–14:45

From the Desert into the Savanna: a trek across the exo-Neptunian landscape

Speaker

Vincent Bourrier

14:45–15:00

Accelerating Planet Formation Simulations with Emulators

Speaker

Eric Ford

15:00–15:15

Mapping the exo-Neptunian landscape. A ridge between the desert and savanna

Speaker

Amadeo Castro-González

15:15–15:30

Terrestrial planet formation considering various binary star configurations

Speaker

Max Zimmermann

15:30–15:45

A New and Advanced Approach to the Formation and Composition of Terrestrial Planets

Speaker

Nader Haghighipour

15:45–16:00

Unveiling the Nature of Close-In Neptune Planets: Insights from a Homogeneous Planetary Sample

Speaker

Lauren Doyle

16:00

16:30

Formation and evolution of planetary systems

Session |

Location: Physics Department, University of Coimbra, Auditorium C.1, Rua Larga, 3004-516 Coimbra, Portugal

16:30–16:45

The formation of the TRAPPIST-1 system in two steps during the recession of the disk inner edge

Speaker

Gabriele Pichierri

16:45–17:00 Equilibria in resonant chains**Speaker**

Jean-Baptiste Delisle

17:00–17:15**Formation of Hot Jupiters in Systems with Too-Distant Binary Companions****Speaker**

Yubo Su

17:15–17:30 Identifying hot Jupiters that arrived via disk migration**Speaker**

Yugo Kawai

17:30–17:45**THIRSTEE: testing the water world hypothesis on the small transiting exoplanet population****Speaker**

Gaia Lacedelli

17:45–18:00 Characterisation of young multi-planetary systems with CHEOPS**Speaker**

Hritam Chakraborty

18:00–18:15**Planetary Edge Trends (PET). I. The Inner Edge-Stellar Mass Correlation****Speaker**

Mengfei Sun

18:15

Friday 11 July

14:00

Formation and evolution of planetary systems

Session |**Location:** Physics Department, University of Coimbra, Auditorium C.1, Rua Larga, 3004-516 Coimbra, Portugal

14:00–14:15

Formation and evolution of planetary systems around stars of different masses and metallicities

Speaker

Beibei Liu

14:15–14:30

A swarm of dusty objects in orbit around the central star of planetary nebula WeSb 1

Speaker

Jan Budaj

14:30–14:45

Mutually-aligned orbits revealed by a Rossiter-McLaughlin analysis of the planetary system GJ 9827

Speaker

Erik Fridén

14:45–15:00

Evidence that Planets in the Radius Gap Do Not Resemble Their Neighbors

Speaker

Quadry Chance

15:00