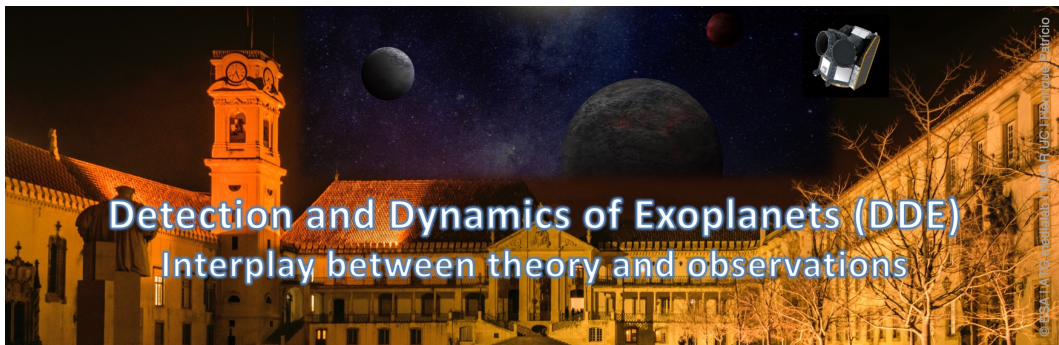


Session Program

Jul 7 - 11, 2025



Detection and Dynamics of Exoplanets (DDE): Interplay between theory and observations

Planets in binary systems

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

Wed, July 9

9:00 AM

Planets in binary systems

Session |

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

9:00 – 9:30 AM **Planets in binary systems**

Speaker

Amaury Triaud

9:30 – 9:45 AM **A new global formation model for planets in S-type binaries**

Speaker

Arianna Nigioni

9:45 – 10:00 AM **Orbital Architectures of Planet-Hosting Binaries & Triples**

Speaker

Trent Dupuy

10:00 – 10:15 AM **Death and Dearth of Circumbinary Planets**

Speaker

Mohammad Farhat

10:15 – 10:30 AM **Concealing Circumbinary Planets with Tidal Shrinkage**

Speaker

Saahit Mogan

10:30 AM

11:00 AM

Planets in binary systems

Session |

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

11:00 – 11:15 AM **Detecting Circumbinary Planets via Apsidal Precession**

Speaker

Benjamin Montet

11:15 – 11:30 AM

Evidence for a polar circumbinary planet orbiting a pair of young brown dwarfs inferred from retrograde precession

Speaker

Thomas Baycroft

11:30 – 11:45 AM **Exoplanets in hierarchical triple systems**

Speaker

Carlos Cifuentes

11:45 AM – 12:00 PM **Stability of circumbinary planets**

Speaker

Nikolaos Georgakarakos

12:00 – 12:15 PM **On the habitability of circumstellar planets in binary stars**

Speaker

Elke Pilat-Lohinger

12:15 - 12:30 PM

A High Stellar Multiplicity Rate in the Neptunian Desert using Gaia DR3 Astrometry

Speaker

Fintan Eeles-Nolle

12:30 PM