Session Program

May 14 – 16, 2024

ESP2024: PLATO Planetary Systems - formation to observed architectures

Relevant Stellar Science

INAF - Catania Astrophysical Observatory
Via S. Sofia 64, 95123 Catania, ITALY

Thu, May 16

2:48 PM

Relevant Stellar Science

Session | **Location:** DFA - UNICT | **Conveners:** Haile Rauer, Stephane Udry

2:48 – 3:18 PM **Exoplanets in Multi-Star Systems**

Speaker
David Ciardi

Location
DFA - UNICT

3:18 – 3:38 PM

Characterizing planets around stars with negligible activity is not as easy as you may think

Speaker
Luca Malavolta

Location
DFA - UNICT

3:38 – 4:08 PM **Coffee break**

4:08 – 4:28 PM

Detecting and Sizing a Distant Earth with PLATO: A Feasibility Study Based on Solar Data

Speaker
Andreas Krenn

Location
DFA - UNICT

4:28 – 4:48 PM

Extraction of quasi-periodic signals in noisy data: application to the detection of exoplanets in transit surveys

Speaker
Yannick Eyholzer

Location
DFA - UNICT

4:48 – 5:08 PM

What to expect from PLATO stellar rotation and activity measurements ?

Speaker
Sylvain Breton

Location
DFA - UNICT

5:08 – 5:28 PM

Bridging the GAIA-PLATO Horizon: Kinematic and Chemical Signatures of Exoplanet Hosting Stars as Windows into Planetary Formation and Evolution

Speaker
Swastik Chowbay

5:28 PM

Location
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