



# ESP2024: PLATO Planetary Systems - formation to observed architectures

## Wednesday, 15 May 2024

### System architectures from observations (09:00 - 13:10)

-Conveners: Annelies Mortier; Louise Neilsen

time	[id] title	presenter
09:00	[72] Exoplanet Demographics: Today, and in the PLATO Era	SOZZETTI, Alessandro
09:30	[48] Temperate exoplanets: golden targets for linking detection and modeling	ULMER-MOLL, Solène
09:50	[41] Circumbinary planet populations: Status and expectations for PLATO	DEEG, Hans
10:10	[46] The emerging field of planets in binaries	VENTURINI, Julia
10:30	Coffee break	
11:10	[66] Architecture of (nearly-)resonant systems : challenges and constraints on processes of formation and evolution of planetary systems	LELEU, Adrien
11:40	[57] Resonance structures of multi-planet systems before PLATO era	SZUSZKIEWICZ, Ewa
12:00	[74] Coupling Planetary and Ecosystem Modeling to Asses Habitability and Inhabitation in the Solar System and beyond	MAZEVET, Stephane
12:30	[51] Planetary system architecture through the eyes of USP planets	LAM, Kristine
12:50	[43] HIP41378 multi-planetary system: a testbed for long-period planets analysis with PLATO	GROUFFAL, Salomé