

ESP2024: PLATO Planetary Systems - formation to observed architectures

Tuesday, 14 May 2024

From Stars to Planets (14:30 - 18:00)

-Conveners: Thomas Wilson; Ana Heras

time	[id] title	presenter
14:30	[60] An integrated approach to detecting and characterising exoplanets in the presence of stellar variability with PLATO	AIGRAIN, Suzanne
15:00	[49] AutoRegressive Planet Search Methodology for PLATO Planet Discovery	FEIGELSON, Eric
15:20	[53] Panopticon: a Machine Learning model to detect transits in raw PLATO light curves	VIVIEN, Hugo
15:40	Coffee break	
16:10	[62] Mapping Occurrence Rates to Planet Formation and Evolution	DATTILO, Anne
16:40	[35] 3.5+ years of characterising exoplanetary systems with CHEOPS	LENDL, Monika
17:00	[32] TOI-837 b as a Benchmark for Future Characterisations with PLATO	BARRAGÁN, Oscar
17:20	[77] Fast semi-analytical N-body interactions in planet formation population synthesis models	PETIT, Antoine
17:40	[40] PoET: tackling the problem of stellar noise for the PLATO ground-based observation program	SANTOS, Nuno