

ESP2024: PLATO Planetary Systems - formation to observed architectures

Thursday, May 16, 2024

Poster Presentations (2:00 PM - 2:48 PM)

-Conveners: Don Pollacco

time	[id] title	presenter
2:00 PM	[80] Singletrans a new tool for the search of mono transits in light curves	GRZIWA, Sascha
2:02 PM	[88] A low-mass sub-Neptune planet transiting the bright active star HD 73344	SULIS, Sophia
2:04 PM	[87] The PLATO Stellar Variability Working Group (PSVWG)	SULIS, Sophia
2:06 PM	[89] On the effect of star spots on transit detection in the context of PLATO	TALENS, Geert Jan
2:08 PM	[92] Gleaning the interiors of ultra-hot Jupiters from phase curve observations	AKINSANMI, Babatunde
2:10 PM	[96] Occultation and phase curve studies of three hot Jupiters	CSIZMADIA, Szilárd
2:12 PM	[99] Venus as an Exoplanet: Effect of varying stellar, orbital, planetary and atmospheric properties upon composition, habitability and detectability	GRENFELL, John Lee
2:14 PM	[100] Exploring PLATO's exoplanet neighbourhoods: The WEAVE-twilight survey	HAJNIK, Thomas
2:16 PM	[78] TlaRA – a tool for predicting exoplanet discovery yields from transit surveys.	BAYLISS, Daniel
2:18 PM	[79] From PLATO to DAVINCI: two sister missions to study potentially habitable terrestrial exoplanets using Venus as our next-door laboratory.	D'INCECCCO, Piero
2:20 PM	[81] DIAMante space-based photometry of the PLATO South Field	MONTALTO, Marco
2:22 PM	[82] Optimization of ground-based observing plans for PLATO	POYATOS, Julien
2:24 PM	[84] Searching and investigation of exomoons with using Kepler and TESS databases	NAHURNA, Anastasiia
2:26 PM	[83] Participation to the PLATO Ground-Based Observation Programme	MOWLAVI, Nami
2:28 PM	[85] Do low metallicity multiple-star system contain giant planets? Large exoplanet relation with stellar Metallicity around G class star.	PRONNOY, Sumit Roy
2:30 PM	[86] Transmission spectroscopy of WASP-7 b with UVES	RAHMATI, Hossein
2:32 PM	[91] Broadband Linear Polarimetry of Exoplanet Upsilon Andromedae b: Constraints on the Orbital and Physical Parameters	ABDUL QADIR, Yasir
2:34 PM	[95] Light Curve Imaging for Exoplanet Detection With Deep Learning	BRITO DE FREITAS, Daniel
2:36 PM	[97] On exoplanet habitability by merging asteroseismic and space climate tools	DI MAURO, Maria Pia
2:38 PM	[103] Habitability study of the exoplanets by characterizing their atmospheres	SINGLA, Manika
2:40 PM	[101] PLATOSpec first results from PLATO support facility	KABATH, Petr
2:42 PM	[102] Validation of Stellar Radii for M-dwarf Targets in the PLATO Input Catalogue	PRISINZANO, Loredana

2:44 PM	[105] PLATO's photometric retrieval of the tidal deformation of cool stars	SINGH, Vikash
2:46 PM	[104] Binary-planets formation	LAZZONI, Cecilia