



# ESP2024: PLATO Planetary Systems - formation to observed architectures

## Thursday, 16 May 2024

### Poster Presentations (14:00 - 14:48)

-Conveners: Don Pollacco

time	[id] title	presenter
14:00	[80] Singletrans a new tool for the search of mono transits in light curves	GRZIWA, Sascha
14:02	[88] A low-mass sub-Neptune planet transiting the bright active star HD 73344	SULIS, Sophia
14:04	[87] The PLATO Stellar Variability Working Group (PSVWG)	SULIS, Sophia
14:06	[89] On the effect of star spots on transit detection in the context of PLATO	TALENS, Geert Jan
14:08	[92] Gleaning the interiors of ultra-hot Jupiters from phase curve observations	AKINSANMI, Babatunde
14:10	[96] Occultation and phase curve studies of three hot Jupiters	CSIZMADIA, Szilárd
14:12	[99] Venus as an Exoplanet: Effect of varying stellar, orbital, planetary and atmospheric properties upon composition, habitability and detectability	GRENFELL, John Lee
14:14	[100] Exploring PLATO's exoplanet neighbourhoods: The WEAVE-twilight survey	HAJNIK, Thomas
14:16	[78] TlaRA – a tool for predicting exoplanet discovery yields from transit surveys.	BAYLISS, Daniel
14:18	[79] From PLATO to DAVINCI: two sister missions to study potentially habitable terrestrial exoplanets using Venus as our next-door laboratory.	D'INCECCCO, Piero
14:20	[81] DIAMante space-based photometry of the PLATO South Field	MONTALTO, Marco
14:22	[82] Optimization of ground-based observing plans for PLATO	POYATOS, Julien
14:24	[84] Searching and investigation of exomoons with using Kepler and TESS databases	NAHURNA, Anastasiia
14:26	[83] Participation to the PLATO Ground-Based Observation Programme	MOWLAVI, Nami
14:28	[85] Do low metallicity multiple-star system contain giant planets? Large exoplanet relation with stellar Metallicity around G class star.	PRONoy, Sumit Roy
14:30	[86] Transmission spectroscopy of WASP-7 b with UVES	RAHMATI, Hossein
14:32	[91] Broadband Linear Polarimetry of Exoplanet Upsilon Andromedae b: Constraints on the Orbital and Physical Parameters	ABDUL QADIR, Yasir
14:34	[95] Light Curve Imaging for Exoplanet Detection With Deep Learning	BRITO DE FREITAS, Daniel
14:36	[97] On exoplanet habitability by merging asteroseismic and space climate tools	DI MAURO, Maria Pia
14:38	[103] Habitability study of the exoplanets by characterizing their atmospheres	SINGLA, Manika
14:40	[101] PLATOSPec first results from PLATO support facility	KABATH, Petr
14:42	[102] Validation of Stellar Radii for M-dwarf Targets in the PLATO Input Catalogue	PRISINZANO, Loredana
14:44	[105] PLATO's photometric retrieval of the tidal deformation of cool stars	SINGH, Vikash
14:46	[104] Binary-planets formation	LAZZONI, Cecilia