ESP2024: PLATO Planetary Systems - formation to observed architectures



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PLATOSPec first results from PLATO support facility

Thursday, 16 May 2024 14:40 (2 minutes)

We will present the PLATOSpec project which is designed as ground-based support spectrographs of PLATO space mission. The instrument will be located at E1.52-m telescope at La Silla, Chile. PLATOSpec will have spectral resolving power of 70k and it will be efficient in blue wavelength range to characterise stellar variability. Here, first results from interim spectrograph PUCHEROS+, which is installed within the PLATOSpec project, will be presented. We will present also further plans for reaching better precision to support also validation process of smaller planets.

Presenter: KABATH, Petr (Astronomical Institute of the Czech Academy of Sciences) **Session Classification:** Poster Presentations