

# PLATO

## Science Conference

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Technische Universität Berlin



# Poster

<b>I. Boisse</b>	Stellar variability noises for exoplanet detection with radial-velocity
<b>L. Carone</b>	Statistical analysis and comparison of Kepler and CoRoT lightcurves
<b>C. Charbonnel</b>	Impact of Transport Processes on Stellar Evolution
<b>R. Errmann</b>	Search for young transiting planets in the YETI network
<b>L. Fossati</b>	On the determination of stellar atmospheric parameters: problems and solutions
<b>L. Gizon</b>	The PLATO Data Center
<b>M. Havel</b>	Automatic procedure to derive stellar parameters
<b>G. Hébrard</b>	Transiting planets search and characterization with the SOPHIE spectrograph at OHP
<b>D. Homeier</b>	Calibration of stellar atmosphere models with radiative hydrodynamic simulations
<b>K. Kislyakova</b>	Transit observations and hydrogen and ENA-cloud modelling as a tool for exoplanet magnetic and plasma environment characterization
<b>T. Lueftinger</b>	
<b>P. Machalek</b>	The processing of Kepler data focusing in particular on systematics removal
<b>G. Maciejewski</b>	High precision photometric follow-ups of transiting exoplanets: towards transit timing variation
<b>D. Mislis</b>	New generation transiting light curves
<b>V. Nascimbeni</b>	TASTE: The Asiago Search for Transit Timing variations of Exoplanets
<b>A. Niedzielski</b>	Search for planets around evolved stars with HET
<b>S. Raetz</b>	Observations of transit timing variations at the University Observatory Jena
<b>T. Reinhold</b>	Light curve analysis with Kepler
<b>E. Schisano</b>	Detection with PLATO of atmospheric lensing effects during planet transit
<b>H. Voss</b>	Gaia broad band photometry as preparatory tool for the PLATO mission
<b>F. Wagner</b>	Structure and composition of transiting super-Earths
<b>J. Weingrill</b>	Stellar Activity and its impact on the detection of exoplanets