

EChO Poster Session

Monday: Winter Garden North area;

Tuesday/Wednesday: Vicinity of Newton

EChO Science		
Poster Number	Author	Poster Title
PS-1	J.Cho	Atmospheric dynamics and general circulation of extrasolar planets
PS-2	E.Herrero	Modelling the photosphere of active stars
PS-3	F. Allard	Sodium and ionized calcium lines in dense helium
PS-5	F.Rodler	Detecting O ₂ in the atmospheres of exo-Earths
PS-6	S. N. Yurchenko	ExoMol: Molecular line lists of exoplanets and other atmospheres
PS-7	E. Marcq	Observability of young telluric planets at a magma ocean stage
PS-8	Jan Budaj	Modelling the light-curve of KIC 12557548b : an extrasolar planet with a comet like tail
PS-9	M.D.J. Hollis	TAU : An atmospheric transmission code
PS-10	A. C. M. Correia	Detection and dynamics of multiplanetary systems
PS-11	I. Pagano	The Global Architecture of Planetary Systems Project
PS-12	G. Aresu	X-Ray dominated chemistry in Hydrogen-rich atmospheres
PS-13	G. Scandariato	Analysis of the impact of photospheric activity on the characterization of exoplanetary atmospheres
PS-14	R. Varley	Generation of a target list of observable exoplanets for The Exoplanet Characterisation Observatory (EChO)

EChO Instrumentation		
Poster Number	Author	Poster Title
PI-1	N.E. Bowles	A prism spectrograph for the EChO long wave (11 -16 micron) channel.
PI-2	E. Pace	The on-board data processing system of the EChO mission
PI-3	N. Bezawada	Deriving requirements for the EChO detectors and a review of current technology status
PI-4	A. Adriani	The EChO Visible and Near Infrared spectrometer
PI-5	G. R. Ramos	EChO SWiR: Exoplanet atmospheres Characterization Observatory Short-Wave infraRed channel of the EChO payload.
PI-6	P. Deroo	Optimized instrumentation for exoplanet characterization
PI-7	J.R. Schrader	Front-end ASIC for detector readout with pre-amplifier, offset cancellation and ADC
PI-8	E.Pascale	EChOSim : an end-to-end simulator of the Exoplanet Characterization Observatory
PI-9	JM. Reess	The mid-infrared channel of the EChO mission