

Congresso Nazionale di Astrochimica (Proto-)Planetaria

Wednesday, 13 September 2023

Planets and planetary systems (14:45 - 16:25)

time	[id] title	presenter
14:45	[75] Exoplanetary Atmospheres	GUILLUY, G.
15:15	[76] Windows Into Other Worlds: A Review of Exoplanet Atmospheres	MODIRROUSTA-GALIAN, D.
15:45	[77] Mars habitability: a focus on water	OROSEI, R.
16:05	[78] A systematic comparison between molecular abundances in comets and protoplanetary disks	LIPPI, M.

Planets and planetary systems (17:00 - 18:30)

time	[id] title	presenter
17:00	[73] Preliminary results on the H ₂ -H ₂ and H ₂ -He experimental collision induced absorption coefficients relevant for the Jupiter atmosphere	STEFANI, S.
17:20	[74] Space missions: Exploration of the Solar System and Exoplanetary Atmospheres	NEGRI, B.

Thursday, 14 September 2023

Planets and planetary systems (09:00 - 10:40)

time	[id] title	presenter
09:00	[68] The climate of ultra-hot Jupiter KELT-9b revealed with a new approach to high spectral resolution phase curves	PINO, L.
09:20	[69] Architecture diversity of planetary systems in a binary with different chemical composition	RUGGIERI, A.
09:40	[70] High-resolution spectroscopy of ultra-hot Jupiters and the synergy with JWST	BROGI, M.
10:00	[71] Understanding the evolution of planetary systems with GAPS	DESIDERA, S.
10:20	[72] The ultraviolet habitable zone of exoplanets	SPINELLI, R.

Planets and planetary systems (11:10 - 11:50)

time	[id] title	presenter
11:10	[66] New perspectives for the derivation of the frequency and physical properties of giant planets close to the ice snow line	GRATION, R.
11:30	[67] Electron discharge chemistry in exoplanetary CO ₂ -rich atmospheres	JIMENEZ-ESCOBAR, A.