

Congresso Nazionale di Astrochimica (Proto-)Planetaria

Tuesday, 12 September 2023

Laboratory astrochemistry (14:45 - 16:25)

time	[id] title	presenter
14:45	[92] Ingredients and early evolution of some planetesimals in the outer Solar System	BRUNETTO, R.
15:15	[93] "Dirty" rocky surfaces: a review on how minerals can preserve, enhance or destroy organic prebiotic molecules and affect chemical complexity	POGGIALI, G.
15:45	[94] Laboratory studies of unsaturated carbon chains produced by pyrolysis	BIZZOCCHI, L.
16:05	[95] Evolution of organics in the interstellar medium: the role of atomic	COZZOLINO, F.

Laboratory astrochemistry (17:00 - 19:00)

time	[id] title	presenter
17:00	[88] Photofragmentation of Buckybowls – Corannulene (C ₂₀ H ₁₀) and Sumanene (C ₂₁ H ₁₂) cations – and its Astrophysical Implications	SUNDARARAJAN, P.
17:20	[89] Energetic processing of ices, dust, and ices/dust complexes of astrophysical interest	FULVIO, D.
17:40	[90] Following the formation of protoplanetary ices: a laboratory study	CIARAVALLA, A.
18:00	[91] Laboratory experiments to interpret space mission data and astronomical observations	URSO, R.
18:20	[87] Stardust machine: a foundry of cosmic dust analogues	ACCOLLA, M.