

Planetary Science Conference 2025

Friday 24 October 2025

Mars Science: part 1 - A-1-08 (11:00 - 12:15)

time	[id] title	presenter
11:00	[47] Observing the Martian surface and subsurface using the Marsis and Sharad radars	KOFMAN, Wlodek
11:30	[42] Evaluating the origin of Mars crustal magnetisation through a statistical analysis of the crustal magnetic anomalies orientations	ORLANDUCCI, Claudio
11:45	[5] What do we see, and what is overlooked? How can we improve our understanding of Martian volcanoes in the MARVEL project?	PIETEREK, Bartosz
12:00	[37] A swarm of mini-rovers supported by UAV as a Mars exploration concept - positioning aspects	STYPUŁKOWSKA, Julia CZERNIC, Paweł

Mars Science: part 2 - A-1-03 (14:45 - 16:10)

time	[id] title	presenter
14:45	[38] Extensive palaeo-dunefields on unusually steep slopes in eastern Noctis Labyrinthus, Mars	TELFER, Matt
15:25	[32] On HCl in the Martian atmosphere during northern summers	MÈGE, Daniel
15:40	[29] Vapour pressure equilibrium over sublimating ice scarps on Mars	MIKOŁAJKÓW, Tomasz
15:55	[11] Martian analog in Himalayan region Ladakh - report from the Spaceward bound India 2025	KOŁODZIEJCZYK, Agata

Mars Science: part 3 - A-1-03 (16:25 - 17:50)

time	[id] title	presenter
16:25	[13] Experimental investigation into the maturation of aeolian sands on Mars	BAKER, Anna
17:05	[48] Aeolian processes in Meridiani Planum, Mars	KOZAKIEWICZ, Joanna
17:20	[24] Using seafloor geomorphological classification schema and spatial analysis to predict geologic structure, with applications for other terrestrial planets	MORGAN, Emma
17:35	[36] Investigating the spatial and quantitative relationship between geomorphology and subsurface structures on the northern US Atlantic margin	STILES, Andrea