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PPS03-02 Room:105 Time:May 24 11:00-11:15

MELOS Mars meteorological orbiter concept

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A Mars mission concept MELOS (Mars Exploration with Lander and Orbiter Synergy) is now being developed in Japan. As a part of this mission, we propose a Mars orbiter dedicated to meteorological study, focusing on dust transport. Water cycle and photochemistry will also be addressed.

Keywords: Mars, atmosphere, meteorology, exploration

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