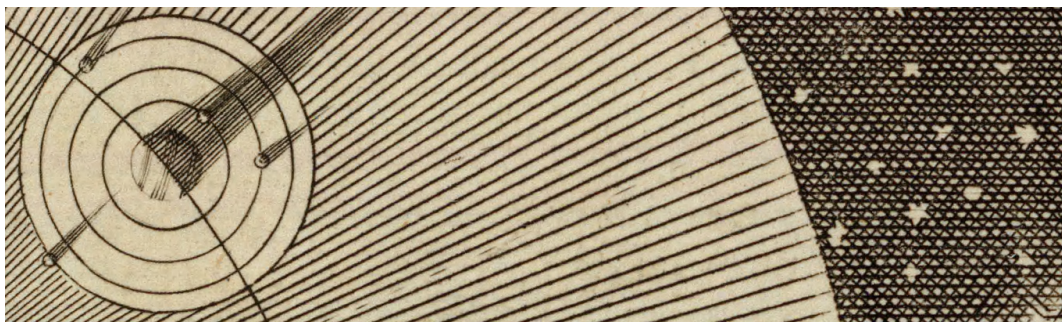


Session Program

23–24 Oct 2026



Planetary Science Conference 2026

Exoplanets, icy moons, asteroids

Kraków, Poland, Uniwersytet Jagielloński, Wydział Fizyki, Astronomii i Informatyki Stosowanej
ul. prof. Stanisława Łojasiewicza 11

Friday 23 October

10:05

Exoplanets, icy moons, asteroids

Session |

Location: Kraków, Poland, Uniwersytet Jagielloński, Wydział Fizyki, Astronomii i Informatyki Stosowanej, ul. prof. Stanisława
Ciołkowskiego 1A, 30-348 Kraków, Kozakiewicz

10:05–10:20 TOI-1811: Unveiling a Low-Mass Companion to a Hot Jupiter Through Transit Timing

Speaker

Gracjan Maciejewski

10:20–10:35

Understand the Geodynamic Drivers and Magmatic Mechanisms of L 98-59 d through Comparative Analysis with Venus and Jupiter's Moon Io.

Speaker

Thisari Arunadi Kulathunga

10:35–10:50

A Computational Model to Generate Artificial L4/L5 Equilibrium States via Auxiliary Mass Systems in the Jovian Circular Restricted Three-Body Problem to Investigate Europa

Speaker

Thinuri Gawesha Rajapaksha

10:50–11:05

Surface Heating and Melting of Icy Satellites During Accretion

Speaker

Gurpreet Kaur Bhatia

11:05–11:20

Early Thermal Evolution of Psyche

Speaker

Sumit Sankhyan

11:20–11:35

Low-Thrust Accessibility of Near-Earth Object Associations for Multi-Target Missions

Speaker

Arkadiusz Hess

11:35–11:50

A Scenario-Based Model for Preparedness and Response to Extraterrestrial Natural Hazards in Central Iran: A Case Study of Asteroid and Meteorite Impacts

Speaker

Saeed Givehchi

11:50