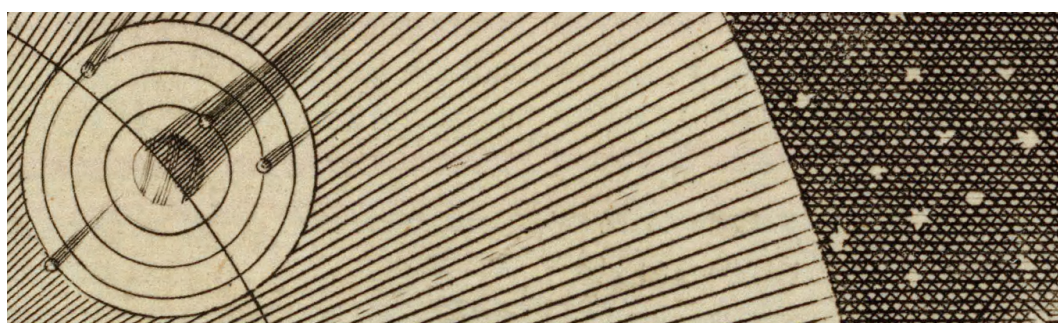


## Session Program

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  
Ciołka 13, 30-348 Kraków, Poland

#### 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