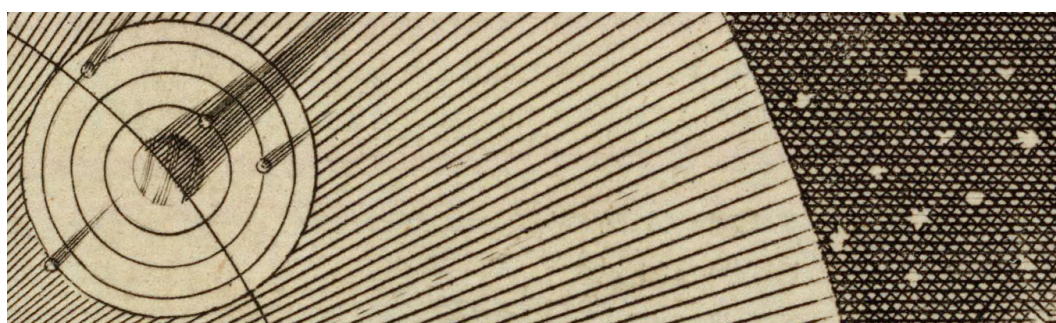


Session Program

23–24 Oct 2026



Planetary Science Conference 2026

Planetary exploration

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

Friday 23 October

16:15

Planetary exploration

Session |

Location: Kraków, Poland, Uniwersytet Jagielloński, Wydział Fizyki, Astronomii i Informatyki Stosowanej, ul. prof. Stanisława
Ciołka 24, 31-062 Kraków

16:15–16:45

Terrestrial-to-Mars Transfer Learning for Automated Grain Size Analysis in the GRAINS Project

Speakers

Cristina Luna, Almudena Moreno

16:45–17:00

New Martian Regolith Simulant

Speaker

Joanna Kozakiewicz

17:00–17:15

Challenges in Developing a Multiphysics Virtual Twin of Extraterrestrial Regolith

Speaker

Przemysław Młynarczyk

17:15–17:30

High-Fidelity Immersive 3D Visualization of the Jezero Crater: A Game Engine-Based Approach for Planetary Exploration

Speaker

Marta Goluch

17:30–17:45

Earth, Moon, Mars: An Architectural Perspective on Designing Human Environments

Speaker

Karolina Dąbrowska-Żóttak

17:45