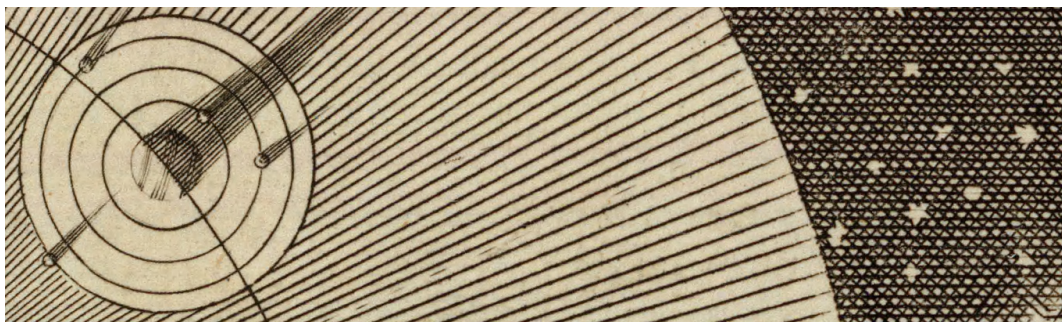


Session Program

23–24 Oct 2026



Planetary Science Conference 2026

Mercury, Venus, Mars

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

Friday 23 October

14:30

Mercury, Venus, Mars

Session |

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

Co-organizer: Bartosz Pieterek

14:30–14:45

Machine-Learning Algorithms for MERTIS Spectral Classification In Support of BepiColombo Investigations of Mercury

Speaker

Marta Skiścim

14:45–15:00

Nonlinear Mode Competition and Pulse Thermal Reorganization in Venus Mantle Convection: A Reduced-Order Study

Speaker

Abhiram M S

15:00–15:15

How Many Times Did a Martian Volcano Erupt?

Speaker

Bartosz Pieterek

15:15–15:30

Beyond the Rover's Reach: High-Resolution Martian Mapping with the Ingenuity Helicopter

Speaker

Paweł Czernic

15:30–16:00

A Past Wind Regime on Mars, as Recorded by Transverse Aeolian Ridges

Speaker

Alex Barrett

16:00