

Session Program

20–23 mai 2025



STEP'UP PhD Congress 2025

Exploring Surfaces and Skies: Planets, Moons, and Earth

IPGP
1 rue Jussieu 75005 Paris

jeu. 22 mai

10:00

Exploring Surfaces and Skies: Planets, Moons, and Earth: CDD-02

Session | Site: IPGP, 1 rue Jussieu 75005 Paris

10:00 – 10:15 **Sulfur isotope anomaly in the Ryugu asteroid**

Orateur

Margot Debruycker

10:15 – 10:30

Detection of Body-wave Reverberations on Titan and Implications for the Ice Shell Structure Constraint

Orateur

Lorraine Delaroque

10:30 – 10:45

Modelling SEP and GCR Atmospherics showers with Monte Carlo Simulations

Orateur

Leo Favier

10:45 – 11:00

Study of the impact of sources of variability on the mineralogical characterization of soils by hyperspectral imagery

Orateur

M. Corentin Feray

11:00 – 11:15

Towards near-real time monitoring of volcanic deformation and lava flow using Capella SAR images

Orateur

Arthur Hauck

11:15 – 11:45

Keynote 03: From Insight on Mars to Farside Seismic suite on the Moon : how Planetary seismology discovers the seismicity and interior of terrestrial bodies

Orateur

Prof. Philippe Lognonné

12:00