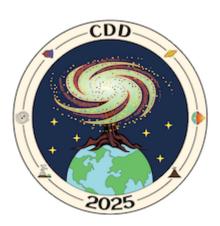
Session Program

20-23 mai 2025



STEP'UP PhD Congress 2025

Probing the Deep Earth: Volcanoes, Primitive Earth and Planetary Cores

IPGP 1 rue Jussieu 75005 Paris

ven. 23 mai

13:00

Probing the Deep Earth: Volcanoes, Primitive Earth and Planetary Cores: CDD-05 Session | Site: IPGP, 1 rue Jussieu 75005 Paris

13:00 - 13:45

Keynote 06: From magma oceans to solid mantles: experimental insights into the differentiation of terrestrial planets

Orateur

Héloïse Gendre

13:45 – 14:00 Evolution of carbon dioxide dynamics in alkaline volcanic lake Dziani Dzahav

Orateur

Jonas Frère

14:00 - 14:15

Seismic Evidence of Hydrated/dehydrated Lava Flows at the Layer 2A/2B boundary from Full Waveform Inversion of Ultra-long Offset Multi-channel Seismic Data at the Axial Volcano in the Pacific Ocean

Orateur

Wenxin XIE

14:15 - 14:30 Hydrating the oceanic lithosphere: from transforms to trench

Orateur

Sampriti Mukherjee

14:30 - 14:45 Semi-convective planetary cores

Orateur

Sonja Zhou Wahlgren

14:45