

Pregramme des sessions

30–31 mars 2026



STEP'UP PhD Congress 2026 - Congrès des Doctorant·es CDD 2026

PhD Talks

IPGP
1 rue Jussieu 75005 Paris

lun. 30 mars

09:45

PhD Talks: Morning

Session | Site: IPGP, 1 rue Jussieu 75005 Paris

09:45 - 09:57

numu/antinumu separation tagging Michel electrons in atmospheric neutrino events at DUNE Far Detector

09:57 - 10:10

Exploring Gravitational Waves from Extreme Mass Ratio Inspirals (EMRIs) in the Time-Frequency Domain with LISA

10:10 - 10:23

TeV transient sources with H.E.S.S.

10:23 - 10:36

Insights into fault evolution and rupture dynamics in a strike-slip context from 3D Discrete Element models

10:36 - 10:49

Seismic Coda Envelope as a Distance Proxy for Lunar Impact Localization

10:49 - 11:02

A modeling perspective on hydro-climate variability in dryland lakes : What is the impact of low- to high-frequency and intensity hydro-climate variability on the rise, development, persistence and demise of Lake Eyre - Kati Thanda ?

11:02

mar. 31 mars

11:00

PhD Talks: Morning - 1

Session | Site: IPGP, 1 rue Jussieu 75005 Paris

11:00 - 11:13

Preparing for Seismic Observations with Dragonfly: What Will Seismology Look Like on Titan?

11:13 - 11:26

Deep magma ocean crystallization reconciles the Nb-U and Sm-Nd mantle discrepancy

11:26

11:40

PhD Talks: Morning - 2

Session | Site: IPGP, 1 rue Jussieu 75005 Paris

11:40 - 11:53

High-temperature peridotite mylonites reveal deep organic carbon cycle at Oceanic Transform Faults

11:53 - 12:06

Pulse Shape Discrimination and Investigation of Detector Stability for DarkSide 20k

12:06 - 12:19

Analytical Modeling of Mismatch-Induced Noise in Space-Grade differential Low Noise Amplifiers

12:19

15:00

PhD Talks: Afternoon - 1

Session | Site: IPGP, 1 rue Jussieu 75005 Paris

15:00 - 15:13

Probing the Intergalactic Magnetic Field with Gamma-Ray Observations

15:13 - 15:26

From cosmological experiments to sensitive cryogenic detectors : a cool road to CMB

15:26 - 15:39

Detailed Modeling of Stochastic Particle Acceleration and Multi-Messenger Emission in AGN Coronae

15:39 - 15:57

Neutron Star Dynamical Love Numbers & Black hole tidal deformability

15:57

16:15

PhD Talks: Afternoon - 2

Session | Site: IPGP, 1 rue Jussieu 75005 Paris

16:15 - 16:33

One Volcano, Multiple Approaches: A Collaborative Study of Mount Fuji's Seismic Activity

16:33 - 16:46

Identifying and assessing co-tsunami travelling ionospheric disturbances: key parameters from the 29th July 2025 Kamchatka earthquake

16:46 - 16:59

Influence of out-of-equilibrium outgassing on magma ocean evolution and early habitability of rocky planets

16:59 - 17:12

Automatic Detection of Diagnostic Absorption Features for Mineral Identification Using Continuous Wavelet Transform

17:12 - 17:25

How does organic matter affect Ce redox speciation and CeO₂ nanoparticle formation?

17:25