

STEP'UP PhD Congress 2024

mercredi 27 mars 2024

Pitch Session - Amphitheatre (13:30 - 14:00)

time	[id] title	presenter
13:30	[70] Mobilization of PFAS from heterogeneous soils: Desorption by ethanol/xanthan gum mixture	BATIKH, Ali
13:32	[53] Coseismic slip modeling of the Kahramanmaras earthquake doublet (Türkiye, 2023)	DERAND, Paul
13:33	[62] Nature of magma chamber reservoir from seismic full waveform inversion of ultra-long offset multi-channel seismic reflection data at the Axial Volcano in the Pacific Ocean	XIE, Wenxin
13:34	[45] Intra-plate deformation, great earthquakes and nascent plate boundary in the Wharton Basin, Indian Ocean	ROHILLA, Saksham
13:35	[38] Statistical analysis of geogenic carbon dioxide dispersion in atmospheric layers: Application to the seismically sensitive Syabru-Bensi hydrothermal system, central Nepal	ROBERT, Marie-Margot
13:36	[48] LiDAR assessment of sediment transport in a small, highly erosive alpine catchment	BOUKHARI, Yassine
13:37	[69] Atmospheric neutrino reconstruction in the DUNE experiment using Machine Learning	HONG, I Cheong
13:38	[16] Learning methods for the calculation of deformation maps in Earth sciences, from optical images	DELORME, Arthur
13:39	[17] Seismic Risk Assessment Through Multisource Data Integration: Insights from Northern Morocco	M. AKKA, Hamza
13:40	[55] Use of machine learning to build the catalog of the aftershock sequence from the 2010 Mw 8.8 Maule earthquake, Chile	M. FLORES ALLENDE, Rodrigo Arturo
13:41	[57] Searching for primordial gravitational waves in the Cosmic Microwave Background: Why does it matter and why is it difficult? Example through the QUBIC experiment.	LACLAVÈRE, Tom
13:42	[31] Studying Creep Behavior in the Earthquake Cycle with InSAR Phase Gradient: Case of the North Anatolian Fault and East Anatolian Fault	LIU, ZIMING
13:43	[67] AN ELABORATE SEISMIC STUDY OF BEIRUT: INTEGRATING 3D MULTIDISCIPLINARY GEOTECHNICAL MODEL DEFINITION, MACHINE LEARNING ENHANCEMENTS, AND NUMERICAL SIMULATIONS	SAFA, Marwa
13:44	[27] Tracking topographic changes on volcanoes using high-resolution Capella SAR images	HAUCK, Arthur
13:45	[51] High precision S isotopes in carbonaceous chondrites	DEBRUYCKER, Margot
13:46	[28] Full-waveform tomography illuminates 3-D anatomy of the Tibetan Plateau	M. ZHU, Qiwen
13:47	[32] Mass redistributions at the core-mantle boundary from satellite gravity	GAUGNE, Charlotte
13:48	[64] The role of oceanic fracture zones on the dynamics of subduction zones: from natural deformed samples to thermomechanical modelling.	MUKHERJEE, Sampriti

13:49	[9] The 2018 Fani Maoré Submarine Eruption Offshore Mayotte (Indian Ocean): Insights on Fine-Scale Morphologies from ROV High-Resolution Bathymetry and Optical Observations	PUZENAT, Valentine
13:50	[11] Seismicity under a dormant volcano: unveiling active crustal faulting beneath Piton des Neiges, La Réunion	FIRODE, Lise
13:51	[6] The very shocking behavior of chondrite: an impacting study	SAURETY, adrien
13:52	[10] Impact of thermal, compositional and structural inheritance on early post orogenic continental break up in the South China Sea	ZHOU, Fan
13:53	[40] Supernova neutrinos and neutrino decay	IVÁÑEZ BALLESTEROS, Pilar