

chair
person

MONDAY	09:00	Introductory statement		
	09:10	Climate-change-induced seismicity: The recent onset of seasonal microseismicity at the Grandes Jorasses, Mont Blanc Massif, France/Italy	Kraft Toni	Philippe Danré
	09:35	From Seismic Sequences to Swarms and Aftershocks: Properties of Western Alps Seismicity	Granier Eloise	
	10:00	Triggering of swarms and complex mainshock-aftershocks sequences by fluid processes in the Ubaye Region (Western Alps)	De Barros Louis	
	10:25	PAUSE		
	10:45	Longlasting and slowly migrating midcrustal earthquake swarms across the Rhenish Massif, Germany	Laumann Patrick	
	11:10	An integrated view of seismic swarms: seismicity, geodesy, and seismic velocity variations (invited)	Poli Piero	
	11:50	Spatio-temporal Evolution of Seismicity in the Northern Apennines: Insights from a High-Resolution Earthquake Catalog	Poggiali Giulio	
	12:15	LUNCH		
	15:30	Recurrent shallow slow slip and seismic swarms on the Copiapo ridge, Chile	Socquet Anne	Blandine Gardonio
	15:55	Rake-changing repeaters : stress gauges for measuring aseismic processes	Costes Lucile	
	16:20	Swarms and slow slip in the South Peru subduction zone	Chalumeau Caroline	
	16:45	From swarms to tremors: depth-dependent controls on aseismic slip along the Central Range Fault, Taiwan	Kate Chen	
	17:10	Understanding the nature of fluid migration in the Noto earthquake swarm region through in-situ Vp/Vs ratio analysis	Huang Yihe	
	17:35	DISCUSSION		
	18:05	POSTER (APER0 19h)		
19:30	DINNER			

	09:00	Multi-scale Growth of an Mw 7.0 Earthquake via Hierarchical Cascading Rupture from an Mw 3.7 Repeating Event	Yoshida Keisuke	Kristine Pankow	
	09:25	Structure and seismicity of Monchique: A seismic nest in SW Iberia	Custodio Susana		
	09:50	The character of small, low-magnitude earthquake swarms at the VEI 6 caldera of the Laacher See volcano, Germany	Petersen Gesa		
	10:15	PAUSE			
	10:35	Origin of swarm-like seismicity at Hengill volcano, SW Iceland.	Latallerie Franck		
	11:00	Spatiotemporal Analysis of Seismicity During the 2010-2025 Unrest at Campi Flegrei Caldera	Passarelli Luigi		
	11:25	Strain Deformation-Driven Cascades Explains Volcanic Earthquake Swarms	Godano Cataldo		

TUESDAY	11:50	Modelling of earthquake swarms suggests magmatic fluids in the upper crust beneath the Eger Rift	Buyukakpinar Pinar	Luigi Passarelli	
	12:15	LUNCH			
	16:00	Seismic signatures of dike propagation and their discrimination from tectonic seismic crises	Rivalta Eleonora		
	16:25	Seismic Moment Release Patterns and Stress Triggering in a Swarm-Dominated Fault System	Fischer Tomas		
	16:50	Mining volcanic swarm data for improved eruption forecasting, with application to the 2025 Santorini seismic crisis	Jeremy Pesicek		
	17:15	PAUSE			
	17:25	Seismicity in French glaciers	Agnès Helmstetter + 5 mn David		
	18:05	DISCUSSION			
	18:35	APEROP POSTER			
	19:35	DINNER			

WEDNESDAY		DAY OUT		
	19:30	DINNER		

THURSDAY	09:00	Systematic analysis of bursts, swarms, and other earthquake clusters with the nearest-neighbor algorithm (invited)	Ben-Zion Yehuda	Julie Maury
	###	Earthquake swarms in subduction zones	Marsan David	
	###	A deformation-driven earthquake interaction model for seismicity at Campi Flegrei	Hainzl Sebastian	
	10:30	PAUSE		
	10:45	Identifying and Incorporating Transient Triggers into Seismicity Forecasts (invited)	Mizrachi Leila	
	11:25	Non-stationarity of the magnitude distribution is diagnostic of swarminess and foreshock potential in a differential triggering cascade	Van Der Elst Nicholas	
	11:50	Correlation between in-Situ Vp/Vs and b-value Reveals Temporal and Fine-Scale Spatial Variability in Fault-Controlled Seismic Swarms	Hicks Stephen	
	###	LUNCH		
	15:30	Permeability and dilatancy control seismicity migration and slip behaviour during injection on a rate-and-state fault	Colledge Martin	Yihe Huang
	15:55	Fluid-driven faulting and earthquake sequences in elastic-plastic numerical models	Simpson Guy	
16:20	Stress heterogeneity and seismicity patterns on complex fault systems	Cattania Camilla		
17:00	UNDERSTANDING EARTHQUAKE SWARMS FROM QUASI-STATIC DAMAGE PROCESS AND STRESS DIFFUSION	Got Jean-Luc		

17:25	Seismic swarm migration tracks stress-dependent diffusivity in Enhanced Geothermal Systems	Abrar Rahi
17:50	PAUSE	
18:00	DISCUSSION	
18:30	APEROP POSTER	
19:30	DINNER	

FRIDAY	09:00	Controls on the Maximum Magnitude of Fluid-Induced Earthquakes in Rate-and-State Asperity models	Dublanchet Pierre
	09:40	Destabilizing a velocity-strengthening fault with fluid-injection	Mosconi Francesco
	10:05	PAUSE	
	10:25	Repeating earthquakes reveal fluid-driven aseismic slip during a fault stimulation experiment at BedrettoLab	Lambiase Aurora
	10:50	Variation in Swarm Response from Multiple Hydraulic Operations at Utah FORGE	Pankow Kristine
	11:15	Propagation of aseismic slip front during fluid injection experiments (invited)	Passelegue Francois
	11:55	WRAP UP	
	12:15	LUNCH	
		DEPARTURE	

Kate Chen