

CTBT: Science and Technology Conference 2023 - SnT2023

Thursday, 22 June 2023

O2.1 Characterization of Treaty-Relevant Events: part 1 - Prinz Eugen Saal (14:40 - 15:30)

-Conveners: Mario Zampolli; Boxue Liu; Mohamed Nabil Mohamed ElGabry

time	[id] title	presenter
14:40	Session introduction	
14:45	[326] Bayesian Inversion of Seismograms for Source Parameters of Contained Democratic People's Republic of Korea Underground Nuclear Explosions	Mr ZIOLKOWSKI, Anton
15:00	[164] Collapse Events and Treaty Monitoring	Mr PASYANOS, Michael
15:15	[638] Systematic Seismic Events Discrimination at Kenya National Data Centre	MULWA, Josphat Kyalo

O2.1 Characterization of Treaty-Relevant Events: part 2 - Prinz Eugen Saal (16:00 - 16:35)

-Conveners: Boxue Liu; Mario Zampolli; Mohamed Nabil Mohamed ElGabry

time	[id] title	presenter
16:00	[290] Using Moment Tensor Inversions for Rapid Seismic Source Characterization: From Nuclear and Regional Seismicity Monitoring to Tsunami Warning	Ms GUILHEM TRILLA, Aurelie
16:15	[118] STM_toolkit: a Radionuclide Source-term Modeling Package for Rapid Scenario Determinations at the French NDC	PILI, Eric
16:30	Session concluding remarks	