

CTBT Science and Technology Conference 2021 (SnT2021)

Thursday, 1 July 2021

T2.1 - Characterization of Treaty-Relevant Events: Oral session - Stage 2 (13:30 - 15:45)

-Conveners: Mario Zampolli

time	[id] title	presenter
13:30	Session introduction	
13:35	[208] Implications of underground nuclear explosion cavity evolution for radioxenon isotopic composition	Mr CARRIGAN, Charles
13:50	[420] Detecting Underground Cavities Due to UNE Using Seismic Ambient Noise	Mr KRISTEK, Jozef
14:05	[61] Matching Electromagnetic Measurements to Infrasonnd Signals	Ms KAHLON, Maayan Ainas
14:20	[275] Detections at IMS hydrophone stations of Primary and Tertiary phases from the sixth announced DPRK underground nuclear test	Mr ZAMPOLLI, Mario
14:35	Sub-session dedicated to Beirut explosion, 04 August 2020	
14:40	[656] Source parameters estimation of the 4th august Beirut explosion using 3D seismic modelling	Mr GUILLOT, Laurent
14:55	[191] Yield Estimation of the Aug 4, 2020 Beirut Explosion Using Seismic and Shockwave Data	Mr SAIKIA, Chandan
15:10	[228] Yield estimation of the 2020 Beirut explosion using open access waveform and remote sensing data	Mr PILGER, Christoph
15:25	[290] Seismo-Acoustic signature of Beirut Port Explosion	Mr ELGABRY, Mohamed Nabil Mohamed
15:40	Concluding remarks	