

CTBT: Science and Technology Conference 2023 - SnT2023

Tuesday, June 20, 2023

Lightning talks: P1.2-2 - Wintergarten (11:00 AM - 12:00 PM)

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[125] Spatial and Temporal Variations in Coda Q Attenuation of Seismic Waves in the Lower St. Lawrence Region, Southeastern Canada	FARAHBOD, Amir Mansour	1
[139] Using a Consistent Travel-Time Framework to Compare Three-Dimensional Seismic Velocity Models for Location Accuracy	Mr BEGNAUD, Michael L.	2
[145] Design Response Spectra for Selected Cities Along the Northwestern Coast of Egypt	FARGHLY, Hanan Mahmoud Gaber	4
[157] Improving Location Accuracy for Seismic (GT5) Events in Jordan	ALHOMAIMAT, Murad	6
[188] Seismicity and Tectonics of the Caucasus Region Revisited	BONDAR, Istvan	7
[206] Inter-Seismic Strain Accumulation and Estimation of Stress Distribution on the Main Marmara Fault	KORKUSUZ OZTURK, Yasemin	8
[213] S Wave Velocity Structure Beneath the San Miguel Volcano, El Salvador, Estimated from Seismic Ambient Noise	Mr PINEDA, Kevyn	9
[217] Seismic Source Modeling for the 2018 Lombok Earthquake Sequence Estimated from the Empirical Green's Function Method	Ms PURNAMA RATRI, Aldilla Damayanti	10
[252] Small Aperture Seismic Array, Oman	Mr ALRAWAHI, Yasir	11
[253] Stress and Deformation Regime in San Salvador, El Salvador, from Inversion of Focal Mechanisms and GNSS Data	Ms GARCIA CASTRO, Rosa Amelia	12
[286] Seismic Microzonation Map of the Chiang Mai Basin, Thailand	Mr PORNOPIN, Patinya	14
[289] Ground Motion Prediction Equation in Thailand	Mr CHAILA, Sophon	15
[300] Near Surface Non-linear Material Behaviour due to Coupling of Atmospheric Pressure and Solid Earth	KRAMER, Richard	17
[346] Crust-Uppermost Mantle Structure Beneath the Caribbean Region from Seismic Ambient Noise Tomography	MORENO TOIRAN, Bladimir	21
[350] Rapid Magnitude Estimation Using Local Earthquake Waveform Data and the Application to Earthquakes in Indonesia Including the 2010 Mentawai Tsunami Earthquake	Mr WIDIARSO, Aziz	22
[353] Seismic Hazard Assessment Along the Central Region Coast of Ghana.	Ms ANNAN, Ruth	23
[363] Adjoint Waveform Tomography Models for Improved Moment Tensor Inversions with Three-Dimensional Greens Functions and Sparse Regional Networks	Mr RODGERS, Arthur	25
[394] Seismotectonic Setting and Coulomb's Stress Change for Earthquakes in Aswan, Egypt	METWALLY, Mona Abdelazim Abdallah	27
[433] Seismic Velocity Structure of P-Wave Beneath The Java Region, Indonesia Using Simultaneous Seismic Tomography Method: A Preliminary Result	Mr MAULANA, Mufti Putra	29
[436] Estimating the Recurrence Periods of Earthquake in Sabah Using the CTBTO International Monitoring System Data	Mr ZOLKAFFLY, Muhammed Zulfakar	30

[437] Data Assesment and Regional Seismic Travel Time (RSTT) Modelling in Venezuela and the Caribbean Sea	Ms RAMIREZ, Keyla	31
[446] One-Dimensional Velocity Model at the Bending of the Southern Carpathians, Inferred from the Analysis of Local Earthquakes	Mx DINESCU, Raluca	33
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[462] Toward Macro Seismic Intensities Computation for Bolivian Earthquakes	NIETO CANAVIRI, Mayra	35
[493] Earthquake History in Azerbaijan and Contemporary Days: Challenges Ahead	Mr BABAYEV, Gulam	36
[523] Gravimetric Investigation of Geological Structural Anomalies	Mr RANASINGHE, Nishath	38
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[562] Local Seismicity type of Kuwait	Mr KHAIRY, Abdelaziz	42
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