CTBT: Science and Technology Conference 2023 - SnT2023

Tuesday, 20 June 2023

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

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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 PORNSOPIN, 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
[447] The Contribution of the Auxiliary Seismic Station MLR in International Data Centre Products and Comparison of the International Data Centre Reviewed Seismic Bulletins with the Bulletins from the National Data Centre of Romania	Ms CHIRCEA, Camelia Andreea	a 34
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[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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