

CTBT Science and Technology Conference 2021 (SnT2021)

Tuesday, 29 June 2021

T1.2 e-poster session: e-poster session - T1.2 - The Solid Earth and its Structure (09:00 - 12:00)

-Conveners: Haijun Wang; Nurcan Meral Ozel; Gerhard Graham

| [id] title | presenter | board |
|--|-----------------------------------|-------|
| [41] Lithospheric Structure of Africa and Surrounding Regions Revealed by Earthquake and Ambient Noise Surface Wave Tomography | Mr OJO, Adebayo | |
| [44] Triggering Mechanisms of Gayari Sector Avalanche, Pakistan | Mr TAHIR, Mohammad | |
| [544] Seismic and aseismic observations and self-similar theory | Dr ALWAHEDI, Mohamed | |
| [254] Attenuation of seismic waves in the northern Appalachians of southeastern Canada | Mr FARAHBOD, Amir Mansour | |
| [631] Identifying suspect instrument intervals using midnight noise time histories | PHILLIPS, William Scott | |
| [53] Towards building a ground motion data base to improve the seismic hazard assessment In Bolivia (Plurinational State of) | Mr FERNANDEZ, Gonzalo Antonio | |
| [155] International Data Center Magnitudes and Their Relation to International Seismological Center Magnitudes Using Data for Ethiopia and Eritrea Regions | Ms YASSIN IBRAHIM ALI, Khalda | |
| [659] How reliable are moment tensors of small earthquakes? | FOJTIKOVA, Lucia | |
| [341] Analysis, Processing and Interpretation of the Gravity data between latitudes 15N-17N (Sudan) | Ms BABIKER, Naila Mohamed Osman | |
| [325] The EOS's broadband seismic network in Myanmar: installation, site classification, local seismicity reports and velocity structure studies | Mr MAUNG MAUNG, Phyo | |
| [660] Seismicity along the seismogenic zone of Algarve region (southern Portugal) | Ms DIB, Assia | |
| [60] Seismic Hazard Estimates for State of Uttarakhand Himalaya in terms of Peak Ground Acceleration (PGA) | Mr SHANKER, Daya | |
| [344] Regional tectonic activity and its impact on increasing level earthquakes in Iraq | Mr AL-BEHADILI, Saif Kadhim Gatea | |
| [171] The use of Seismological, Geodetic and Infrasound techniques for novel integrated monitoring scheme in Nigeria | Mr AFEGBUA KADIRI, Umar | |
| [120] Updates to the Regional Seismic Travel Time (RSTT) tomography model: tomography and path-dependent uncertainty | Mr BEGNAUD, Michael L. | |
| [94] National network data contributions to seismic studies in the Kingdom of Saudi Arabia | Ms GOK, Rengin | |
| [545] Modern Seismological Network of Nepal | Mr ADHIKARI, Lok Bijaya | |
| [227] Statistical assessment of seismicity level of the central part of the Baikal rift zone | Ms TCYDYPOVA, Larisa | |
| [357] 3D tomography of the crustal structure of the central part of Madagascar | Mr ANDRIANASOLO, Ramarolahy Rina | |
| [368] Upper crustal structure at the KTB drilling site from ambient noise tomography | Mr QORBANI, Ehsan | |
| [188] Analysis of foreshock sequences in the Iranian plateau | Ms SABOURI, Mania | |
| [538] United Arab Emirates Strong Motion Network | AL AFEEFI, Mohamed | |

| | | |
|---|-------------------------------------|--|
| [501] Shear wave velocity structure of upper mantle along the Zagros collision zone | Mr RAHIMI, Habib | |
| [272] Probabilistic Seismic Hazard Map for Bolivia (PSHBO) | Mr FERNANDEZ, Gonzalo Antonio | |
| [367] About Regularities of Seismicity of Western and Central Uzbekistan | Ms USMANOVA, Makhira | |
| [145] Updating seismic hazard models for Kuwait | Mr KHAIRY, Abdelaziz | |
| [231] Ambient Noise Tomography (ANT) Method to Reconstruct the Subsurface of Sumatra and West Java Using the New InaTEWS Seismic Network | Mr ADI MARTHA, Agustya | |
| [390] Beni Illmane Earthquake Of May 14, 2010 - Aftershock Sequence Location Using A Dense Seismic Network | Mr CHIKH, Moad | |
| [369] Investigating seismic radial anisotropy beneath the Zagros belt | Mr MOVAGHARI, Ramin | |
| [503] Occurrence And Extent of Earth Fissures: Preliminary Findings From Chikwawa District, Southern Malawi | Mr CHINDANDALI, Patrick Rafiki N. | |
| [500] Effect of soft soil on frequency content of waveform and its application on seismic site selection | Mr GHOLAMI, Vahid | |
| [201] Development of Local Magnitude Scale and Determination of Station Magnitude Corrections for Northern Thailand | Mr TAOTHONG, Tanongsak | |
| [347] Estimation of Mantle Transition Zone seismic discontinuities beneath northwestern South America from P-wave Receiver Function Analysis | Mr CUBILLOS GORDILLO, Jorge Enrique | |
| [358] Seismic Microzonation of DKI Jakarta Indonesia Using HVSr Method | Mr PRANATA, Bayu | |
| [577] How reservoir loading could change the seismic behavior and how should be managed? | Mr GHOLAMI, Vahid | |

T1.2 e-poster session: T1.2 - The Solid Earth and its Structure (09:00 - 12:00)

-Conveners: Gerhard Graham; Nurcan Meral Ozel