Session Program

June 28, 2021 to July 2, 2021

CTBT Science and Technology Conference 2021 (SnT2021)

T1.2 e-poster session

Tue, June 29

9:00 AM

T1.2 e-poster session: T1.2 - The Solid Earth and its Structure

Poster Session |
Location: 28 June - Opening (Hybrid) in Hofburg Palace, Vienna, Austria 29 June to 2 July - Virtual conference |
Conveners: Mr Gerhard Graham, Ms Nurcan Meral Ozel

12:00 PM

9:00 AM

T1.2 e-poster session: e-poster session - T1.2 - The Solid Earth and its Structure

Poster Session | **Location:** Online | **Conveners:** Mrs Nurcan Meral Ozel, Mr Gerhard Graham, Mr Haijun Wang

Lithospheric Structure of Africa and Surrounding Regions Revealed by Earthquake and Ambient Noise Surface Wave Tomography

Speaker
Mr Adebayo Ojo

Triggering Mechanisms of Gayari Sector Avalanche, Pakistan

Speaker
Mr Mohammad Tahir

Seismic and aseismic observations and self-similar theory

Speaker
Dr Mohamed Alwahedi

Attenuation of seismic waves in the northern Appalachians of southeastern Canada

Speaker
Mr Amir Mansour Farahbod

Identifying suspect instrument intervals using midnight noise time histories

Speaker
William Scott Phillips

Towards building a ground motion data base to improve the seismic hazard assessment In Bolivia (Plurinational State of)

Speaker
Mr Gonzalo Antonio Fernandez

International Data Center Magnitudes and Their Relation to International Seismological Center Magnitudes Using Data for Ethiopia and Eritrea Regions

Speaker
Ms Khalda Yassin Ibrahim Ali

How reliable are moment tensors of small earthquakes?

Speaker
Lucia Fojtikova

Analysis, Processing and Interpretation of the Gravity data between latitudes 15N-17N (Sudan)

Speaker
Ms Naila Mohamed Osman Babiker

The EOS’s broadband seismic network in Myanmar: installation, site classification, local seismicity reports and velocity structure studies

Speaker
Mr Phyo Maung Maung

Seismicity along the seismogenic zone of Algarve region (southern Portugal)

Speaker
Ms Assia Dib

Updates to the Regional Seismic Travel Time (RSTT) tomography model: tomography and path-dependent uncertainty

Speaker
Mr Michael L. Begnaud

How reservoir loading could change the seismic behavior and how should be managed?

Speaker
Mr Vahid Gholami

Seismic Microzonation of DKI Jakarta Indonesia Using HVSR Method

Speaker
Mr Bayu Pranata

Estimation of Mantle Transition Zone seismic discontinuities beneath northwestern South America from P-wave Receiver Function Analysis

Speaker
Mr Jorge Enrique Cubillos Gordillo

Development of Local Magnitude Scale and Determination of Station Magnitude Corrections for Northern Thailand

Speaker
Mr Tanongsak Taothong

Effect of soft soil on frequency content of waveform and its application on seismic site selection

Speaker
Mr Vahid Gholami

Occurrence And Extent of Earth Fissures: Preliminary Findings From Chikwawa District, Southern Malawi

Speaker
Mr Patrick Rafiki N. Chindandali

Investigating seismic radial anisotropy beneath the Zagros belt

Speaker
Mr Ramin Movaghari

Beni Illmane Earthquake Of May 14, 2010 - Aftershock Sequence Location Using A Dense Seismic Network

Speaker
Mr Moad Chikh

Ambient Noise Tomography (ANT) Method to Reconstruct the Subsurface of Sumatra and West Java Using the New InaTEWS Seismic Network

Speaker
Mr Agustya Adi Martha

Updating seismic hazard models for Kuwait

Speaker
Mr Abdelaziz Khairy

About Regularities of Seismicity of Western and Central Uzbekistan

Speaker
Ms Makhira Usmanova

Probabilistic Seismic Hazard Map for Bolivia (PSHBO)

Speaker
Mr Gonzalo Antonio Fernandez

Seismic Hazard Estimates for State of Uttarakhand Himalaya in terms of Peak Ground Acceleration (PGA)

Speaker
Mr Daya Shanker

Shear wave velocity structure of upper mantle along the Zagros collision zone

Speaker
Mr Habib Rahimi

United Arab Emirates Strong Motion Network

Speaker
Mohamed Al Afeefi

Analysis of foreshock sequences in the Iranian plateau

Speaker
Ms Mania Sabouri

Upper crustal structure at the KTB drilling site from ambient noise tomography

Speaker
Mr Ehsan Qorbani

3D tomography of the crustal structure of the central part of Madagascar

Speaker
Mr Ramarolahy Rina Andrianasolo

Statistical assessment of seismicity level of the central part of the Baikal rift zone

Speaker
Ms Larisa Tcydypova

Modern Seismological Network of Nepal

Speaker
Mr Lok Bijaya Adhikari

National network data contributions to seismic studies in the Kingdom of Saudi Arabia

Speaker
Ms Rengin Gok

The use of Seismological, Geodetic and Infrasound techniques for novel integrated monitoring scheme in Nigeria

Speaker
Mr Umar Afegbua Kadiri

Regional tectonic activity and its impact on increasing level earthquakes in Iraq

Speaker
Mr Saif Kadhim Gatea Al-Behadili

12:00 PM