

CTBT: Science and Technology Conference 2023 - SnT2023

Wednesday, 21 June 2023

Lightning talks: P2.5, P4.1, P4.2, P4.3 - Wintergarten (10:00 - 11:00)

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[121] Monitoring Traces of Radiocesium in Indonesian Waters and Lands as an Indicator of Nuclear Weapon Testing Activities	Mr SETIAWAN, Budi	1
[186] Relocation of the Central Asia Comprehensive Seismic Bulletin	BONDAR, Istvan	2
[190] Features of Nuclear Explosion and Earthquake Waveforms from the Lop Nor Test Site Area Using Digitized Analog Seismograms of Kyrgyzstan	Ms BEREZINA, Anna	3
[238] Waveforms from Nuclear Explosions Repository	Dr OANCEA, Victoria	4
[320] Frequency of Radionuclides Reported in Remote Atmospheric Observations of Historic Nuclear Test Explosions	Mr KALINOWSKI, Martin B.	5
[329] Parametrization of Seismic Records of Nuclear Tests Conducted at the Nop Lor Test Site	Ms ABYSHOVA, Sezim	6
[395] Study of Historical Peaceful Nuclear Explosions Parameters Conducted on the Territory of the former USSR	Ms ARISTOVA, Irina	7
[426] Study and Application of Explosion Records for Engineering Seismology Tasks	Ms SOKOLOVA, Inna	8
[439] The Air Force Technical Application Center Efforts to Collect, Preserve and Integrate Historic Geophysical Data	Ms SOTO-CORDERO, Lillian	9
[450] CTBTO Link to the International Seismological Centre Database Providing Access to Current and Historical Seismic Data	Dr STORCHAK, Dmitry	10
[496] Recovery and Digitization of Soviet Peaceful Nuclear Explosions from Russian Legacy Analog Seismograms	MACKEY, Kevin	11
[500] Recently Digitized and Calibrated Historical Seismic Data of United States Underground Nuclear Tests Recorded on the Leo Brady Seismic Network in the 1960s and 1970s	Mr YOUNG, Brian	12
[543] Analysis of Different Nature Events Records from the Semipalatinsk Test Site Region	RYABENKO, Pavel	13
[653] 25 Years of Seismic, Hydroacoustic, and Infrasound Data Analysis at the CTBTO – Achievements, Changes, and Challenges	Mr QORBANI CHEGENI, Ehsan	14
[837] Possible Historical Seismic Recordings of the 6 July 1962, Sedan Nuclear Explosion by the Mechanical Seismographic Stations of the National Seismological Service of Mexico	Mr SANTOYO, Miguel Angel	15
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[120] Integration of SeisComP Quality Control Data and Datalogger State of Health information in Zabbix	Mr ACERO, Wilson	18
[240] International Monitoring System Station Performance Over Time Using Reported Parametric Data from the International Seismological Centre Bulletin	Dr GALLACHER, Ryan	19

[249] Evaluation of Accelerograph Data Quality System Based on Machine Learning on Seismic Networks in Indonesia	Mr RETNO DEWI, Kurniati	20
[314] Progress on the International Data Centre Seismic, Hydroacoustic and Infrasound Reengineering Project and Station State of Health	ARNAL, Thibault	21
[469] Evaluation of the International Monitoring System Seismic, Hydroacoustic and Infrasound Network Performance with NetMOD	Ms KETATA, Ichrak	22
[598] CLFMiner: An Artificial Intelligence, Temporal Data Mining and Modelling Approach for Monitoring, Exploring and Analysing Continuous Data, Timeliness, Data Availability and Distribution Process	Mr LABAN, Shaban	23
[670] Enhance Data Quality Control with Interactive Station Monitoring Tools in the OPS Center	Ms PARITHUSTA ASSEF, Rizkita	24
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[722] Downtime Statistics and Failure Analysis of International Monitoring System Seismic, Hydroacoustic and Infrasound Stations	SID AHMED, Yacine	26
[798] Revalidation Process for International Monitoring System Waveform Technologies Stations	Ms MOLERO ALONSO, Adriana Mr STAROVOYT, Yury	27
[29] Next Generations of the Global Communications Infrastructure: The Role of Low Earth Orbit Satellites	Mr ARAUJO, Fernando	28
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