

CTBT Science and Technology Conference 2021 (SnT2021)

Friday, 2 July 2021

T4.1 e-poster session: e-poster session - T4.1 - Performance Evaluation and Modelling of the Full Verification System and its Components (09:00 - 12:00)

-Conveners: Thierry Heritier

[id]	title	presenter	board
[431]	Research of Modeling and Applications on Amplitude-Magnitude-Distance-Depth of Teleseism and Ultra-Teleseism Phases	Mr XUE, Fangzheng	
[592]	Probability of Detecting Seismic Events in IMS seismic network	Mr ANSARI, Anooshiravan	
[324]	IDC SHI Reengineering Alpha Tester Group	Mr ARNAL, Thibault	
[113]	Updating the "IDC Processing of SHI Data" user guide	Mr YOUNG, Christopher	
[196]	Combined quality control check source for improved gain tracking and calibration	Mr SLACK, Johnathan	
[365]	Participation of the Austrian NDC in the NPE2019-Exercise	Ms MITTERBAUER, Ulrike	
[613]	Seismological investigation of the NPE2019	Mr GESTERMANN, Nicolai Johannes	
[593]	Methods to Assess the Value of High Input Resolution in Atmospheric Transport Models	Mr DONALD MORTON, Donald	
[294]	Australian NDC testing of the NET-VISA application integrated with SeisComp3	Ms NIKOLOVA, Svetlana	
[248]	The Italian CTBTO CNF: readiness status	Mr PESARESI, Damiano	
[339]	Controlled underwater explosions of WW2 ordnances	Ms BITTNER, Paulina	
[455]	Tuning the IMS seismic stations by optimizing their detection thresholds	Mr SARAGIOTIS, Christos	
[595]	Investigation of improvement possibilities for source localization using high-resolution atmospheric transport modelling within the framework of the CTBT - Application to Xe-133 observations at IMS station DEX33 in Germany	Ms TIPKA, Anne	
[336]	Quality Control of Heterogeneous IMS Stations	Mr MACPHERSON, Kenneth	
[159]	The SSI calibration module	Mr SID AHMED, Yacine	
[446]	Twenty years of IDC Reviewed Event Bulletin (REB) statistics using data from a sparse IMS network to one reaching near completion	Mr LE BRAS, Ronan	
[330]	Comparing the performance of a Bayesian automatic waveform event associator (NET-VISA) with the current operational approach (Global Association) at CTBTO. Minimum detectability maps for simulated explosions.	Mr KUSHIDA, Noriyuki	

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