



# CTBT Science and Technology Conference 2021 (SnT2021)

## Friday, 2 July 2021

### T4.3 e-poster session: e-poster session - T4.3 - IT, Power Systems and other Enabling Technologies (09:00 - 12:00)

-Conveners: Claus Johannsen; Marian Jusko

[id] title	presenter	board
[160] IMS Guidelines: Minimum Standard for Grounding and Lightning Protection System at the IMS Stations. Standard content, implementation and its influence on data availability statistics	Mr MARTYSEVICH, Pavel	
[329] A solution for the continuous power supply of the AS043 station	Mr SUBEKTI, Hendro	
[653] Power Energy Model to Improve Data Availability of IMS, adapted to South America Seismic Stations site conditions.	Ms PEREZ ZELEDON, Ana Maria	
[677] Secure and Reliable Office IT architecture for an efficient Secretariat	Mr YAMEOGO, Alain	
[66] Methodology of good practices in databases management at CATAAC to guarantee issuance of earthquakes products in real time	Mr FLORES TICAY, Miguel Angel	
[334] The SSI new Configurator	Mr MOUMOUNI KOUNTCHE, Moctar	
[652] Implementation of a tool for recording and consulting the most frequent problems in a station	Mr VILLACIS, Fernando SUAREZ, Sergio ROBALINO PONCE, Cesar	
[571] Challenges and improvements to DC power systems at IMS waveform stations	Mr JOHANNSEN, Claus Ms STEFANOVA, Stefka	
[418] Development of Alert Monitoring System for the Malaysian Radionuclide Monitoring Station (RN42)	Mr BIN HARIS, Mohd Fauzi	
[140] Transition to Seiscomp on OVSICORI	Mr GARITA, Christian	
[570] GCI, Station and NDC Infrastructure Resilience Optimisation	Mr KENNEDY, Shaun	
[533] CTBTO Equipment Smart Management Solution Based on RFID	Mr XU, Chaoyang	
[267] Safeguarding data availability at IMS Hydroacoustic hydrophone stations by improving on-shore digital data handling equipment	Mr ZAMPOLLI, Mario	
[558] Challenges in using RF link for intra-site communication at IMS waveform stations	Ms STEFANOVA, Stefka	
[414] The Expert Communications System	Mr FERREIRA, Lucas	
[470] GDMS US-IMS Cloud Migrations	Mr BUSTILLO, Dennis	
[445] Segregation of the verification email flow in the CTBTO	Mr FERREIRA, Lucas	

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