Session Program

June 28, 2021 to July 2, 2021

CTBT Science and Technology Conference 2021 (SnT2021)

T4.4 e-poster session

Fri, July 2

9:00 AM

12:00 PM

T4.4 e-poster session: T4.4 - Network Sustainability and systems engineering for CTBT Verification

Poster Session | **Location:** Online | **Conveners:** Mr Andreas Wiens, Mr Nicholas Mascarenhas

9:00 AM

T4.4 e-poster session: e-poster session - T4.4 - Network Sustainability and systems engineering for CTBT Verification

Poster Session | **Location:** Online | **Convener:** Mr Nicholas Mascarenhas

Decentralized maintenance at Colombian Geological Survey – National Seismological Network

Speaker
Mr Andres Felipe Gomez Gomez

Deployment of Portable Infrasound Sites to Assess Feasibility of Additional Elements, I51GB, Bermuda, UK

Speaker
Mr James Robertson

Using data science for predictive maintenance of noble gas systems within the IMS

Speaker
Mr Reynold Suarez

Successful operation and maintenance of the Botswana Seismological Network (BSN) stations including Lessons learned from the COVID-19 pandemic crisis.

Speaker
Mr Joseph Maritinkole

NORSAR Station Operations and State of Health Monitoring

Speakers
Jon Magnus Christensen, Mr Morten Sickel

Modernization of the PS19 seismic station

Speakers
Mr Gernot Hartmann, Mr Lukas Menke

RASA Revalidation Improvements using the Rig for Automated Flow Testing (RAFT) System

Speaker
Mr Gregory Michael Kline

Structure of Testing Technology Program for On-Site Inspections equipment

Speaker
Mr Remi Colbalchini

Upgrade and recapitalization of seismic station AKASG

Speaker
Mr Viktor Hurynchuk

Station state-of-health monitoring with the Geophysical Monitoring System (GMS)

Speaker
Mr James Mark Harris

The sustainment of the IMS Hydrophone Hydroacoustic Network of the CTBT

Speaker
Mr Georgios Haralabus

12:00 PM