

Session Program

Jun 19 - 23, 2023

CTBT: Science and Technology Conference 2023 - SnT2023

03.5 Analysis of Seismic, Hydroacoustic and Infrasound Monitoring Data

Hofburg Palace & Online
Hofburg Palace, Vienna, Austria

Tue, June 20

4:20 PM

O3.5 Analysis of Seismic, Hydroacoustic and Infrasound Monitoring Data

Session | **Location:** Forum | **Conveners:** Mr Christos Saragiotis, Mr Paul Granston Richards

16:20 - 16:25 **Session introduction**

16:25 - 16:40

Testing and Design of Discriminants for Local Seismic Events Recorded During the Redmond Salt Mine Monitoring Experiment in Utah

Speaker

Mr Rigobert Tibi

16:40 - 16:55

Quality Assessment of the Review Event Bulletin Through Comparison with the ISC bulletin for the Month of October 2020

Speaker

Fekadu Kebede Alamneh

16:55 - 17:10

Enhancing Signal Detection at International Monitoring System Seismometer Arrays

Speaker

Neil Selby

17:10 - 17:25

Current Status of NET-VISA Toward the Operational use for Nuclear Explosion Monitoring

Speaker

Vera Miljanovic Tamarit

17:25 - 17:40

New Periodic Fisher Scoring Method for DOA Estimation for Seismic Signals

Speaker

Malaak Khatib

17:40 - 17:55

Detection and Modeling of Timing Errors at Seismic Arrays

Speaker

Nick Ackerley

17:55 - 18:00

Session concluding remarks

6:00 PM