

Session Program

8-12 Sept 2025



CTBT: Science and Technology Conference 2025 - Snt2025

03.1 Seismic, Hydroacoustic and Infrasound Technologies and Applications

Hofburg Palace & Online
Hofburg Palace, Vienna, Austria

Tuesday 9 September

13:30

O3.1 Seismic, Hydroacoustic and Infrasound Technologies and Applications

Session | **Location:** Prinz Eugen Saal | **Conveners:** Mr Richard Barham, Mr Benoit Doury

13:30-13:45

Infrasound uncertainty propagation: ensuring traceability from the laboratory to the field

Speaker

Mr Samuel Kristoffersen

13:45-14:00

A strategy for the development of metrology to enhance the sustainment of the seismic and infrasound component of the IMS network

Speaker

Mr Richard Barham

14:00-14:15

Exploring the Potential of a Barometer as a Transfer Standard for Infrasound Calibration

Speaker

Dr Dominique Rodrigues

14:15-14:30

Field Calibration of Weak Motion Seismometers using Strong Motion Accelerometers as Reference

Speaker

Nick Ackerley

14:50