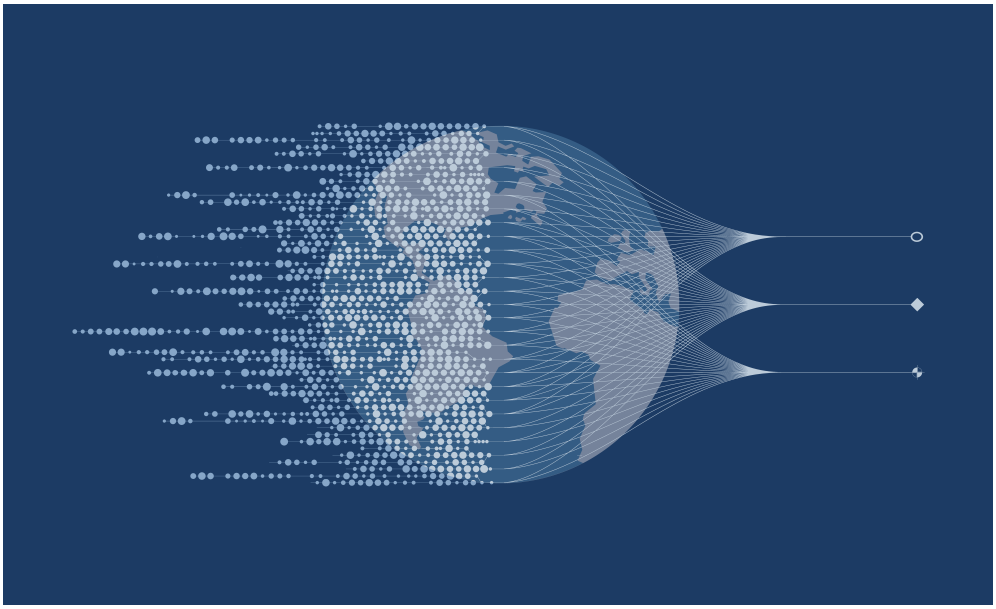
Session Program

8–12 Sept 2025



CTBT: Science and Technology Conference 2025 - SnT2025

P4.5 On-Site Inspection Team Functionality

Hofburg Palace & Online
Hofburg Palace, Vienna, Austria

Wednesday 10 September

12:00

P4.5 On-Site Inspection Team Functionality: e-poster session

Poster Session | **Location:** Zeremoniensaal | **Convener:** Mr Luis Gaya Pique

Innovations to consider in overflight training for On-Site Inspections

Speaker
Naama Charit Yaari

Necessity of a prototype test-site for optimization of OSI training

Speaker
Mr Nalin de Silva

OSI Radionuclide Techniques readiness to support the On-Site Inspection Team Functionality

Speakers
Ms Barbara Nadalut, Lucie Fiserova, Roman Padilla Alvarez

New Technology Infrastructure at the On-Site Inspection Field Laboratory

Speakers
Ms Barbara Nadalut, Oleksandr Sukhotsky

OSI Health, Safety and Security

Speaker
Mr Michael Lavelle

Requirements and management of support infrastructure for large scale OSI exercises

Speaker
Tamas Eles

Enhancing On-Site Inspection Training through Online and Computer-Based Training

Speakers
Mr Ryan Gonzalez, Ms Valentine Wangari

OSI Directed Exercises 2023

Speaker
Mr Andrew Bramnik

Operationalization of the OSI Operations Support Centre

Speaker
Mr Julius Kozma

OSI Integrated Field Exercise

Speaker
Mr Simon Summers

OSI Build-Up Exercise 2024

Speaker
Mr Simon Summers

OSI Communications System

Speaker
Mr Anton Mironiuc

Development of an OSI Software Package for Gravitational Field Mapping Data Processing

Speaker
Martina Capponi

Enhancing On-Site Inspection Capabilities Under the CTBT: Integrating Lessons from the Co-Expertise Process in Radiological Risk Communication and Stakeholder Engagement

Speaker
Ms Thu Zar Win

Bridging the gap between On-Site Inspection and Integrated Field Exercise

Speaker
Mr Nalin de Silva

Radiation protection in On-Site Inspections (OSI)

Speaker
Begoña Pérez López

A realistic Inspected State Party as a required OSI integrated exercise participant for the application of the Inspection Team Functionality

Speaker
Mr Peter Labak

NaIL-detector characteristics as neutron detector and gamma detector

Speaker
Dr Monika Risse

Challenges of Over-Reliance on Software and Applications during CTBTO On-Site Inspections

Speaker
Mr Nalin S. N. De Silva

The BUE24 Radionuclide Scenario and Updates Needed Before IFE

Speaker
Mattias Aldener

On Site Inspection: New approach to contamination control in the Field and at Base of operation.

Speaker
Marcelo Alejandro Fernandez

Improving the Effectiveness of On-Site Inspections in the Monitoring of the Comprehensive Nuclear-Test-Ban Treaty

Speaker
Andrey Rogovoy

Anti-Counterfeiting Total Solution to OSI

Speakers
Mr Xingyu Li, Ms Jing Yang

Lead Free Radiation Protection Clothing Solution for Inspection Team

Speaker
Ms Jing Yang

13:00