CTBT: Science and Technology Conference 2023 - SnT2023

Tuesday, 20 June 2023

<u>O3.6 Analysis of Radionuclide Monitoring Data</u> - **Prinz Eugen Saal (13:30 - 14:55)**

-Conveners: Anders Ringbom; Abdelhakim Gheddou

time	[id] title	presenter
13:30	Session introduction	
13:35	[173] Machine Learning Enhanced Detection of Radionuclide Anomalies	Dr LUCAS, Donald
13:50	[239] Reconstruction of Synthetic Radionuclide Source Terms Using Bayesian Inference	HOFFMAN, Ian
14:05	[364] The Development of an Association Algorithm for Radionuclide Measurements	Mr MILEY, Harry
14:20	[460] A Baseline for Source Reconstruction Using Forensic Radionuclide Event Analysis and Reconstruction	DE MEUTTER, Pieter
14:35	[769] Performance Evaluation of Radioxenon Isotopic Ratio Flags and Possible Optimizations	GORDON, Emily
14:50	Session concluding remarks	