

Nuclear Security Detection Workshop

Monday 15 April 2019

Session 1: Applications in Nuclear Security (Session Chair Paul Sellin) (10:30-12:30)

time	[id] title	presenter
10:30	[52] Opening Remarks	SELLIN, Paul
10:45	[8] Relying on robotics: towards remotely operated inspection and maintenance in high hazard scenarios	BUCKINGHAM, Rob
11:15	[3] Exploring opportunities for future on-line tritiated water detection by in-situ ATR FTIR: real time isotopic analysis of water	PROVIS-EVANS, Cei
11:30	[49] Simulation of novel high-quality radiation sources for industrial use	MURPHY, C.D.
11:45	[32] How a decade of active interrogation work led us to the need for mono-energetic sources, and why?	CLEMETT, Ceri
12:00	[7] Consortium for Nonproliferation Enabling Capabilities (CNEC): Mission and Accomplishments	MATTINGLY, John