

ANIMMA 2025

Tuesday, June 10, 2025

#07 - Decommissioning, Dismantling and Remote Handling - Room 4 (4:20 PM - 5:10 PM)

time	[id] title	presenter
4:20 PM	[10] #7-10 Nuclear Waste Characterization with Novel Spectroscopic Scintillator Systems for Free-release measurements in D&D Activities	FANCHINI, Erica
4:25 PM	[31] #7-31 Automated Maximum a Posteriori Localization of a Radioactive Source using an UAS	BENDER, Claudia
4:30 PM	[55] #7-55 Preliminary study: spectroscopic characterization of high dose rate small drums with newly developed ultracompact HPGe detector to optimize waste streams	Mr WISEUR, Jonathan
4:35 PM	[63] #7-63 Determination of uranium and plutonium isotopic composition with medium resolution gamma-ray detector	ESPAGNON, Isabelle
4:40 PM	[67] #7-67 Enhancing history management of Low and Intermediate Level Radioactive Waste: Systems and Future Direction	LEE, Jun
4:45 PM	[72] #7-72 Miniaturized single-head active dosimeter : application to extremities dosimetry	BURIDON, Victor
4:50 PM	[93] #7-93 The development of Smart Radioactive Waste Management System using new ICT technology	Dr LEE, Jin-Woo
4:55 PM	[123] #7-123 Determination of Absolute Activities and Neutron Fluence Rates Using a Coincidence Method	BAKHODIROV, Shokhrukh Mirzo
5:00 PM	[155] #7-155 Development of Scaling Factor Method for Activated Metal Wastes of Medical Cyclotrons: Correlation Analysis of Key and DTM Nuclides	Ms BANG, Yeijin
5:05 PM	[288] #7-288 Accurate Simulation of Neutron Fields using Tramo	KESSLER, Benjamin

Wednesday, June 11, 2025

#07 - Decommissioning, Dismantling and Remote Handling - Room 4 (2:00 PM - 4:00 PM)

time	[id] title	presenter
2:00 PM	[42] #7-42 Commissioning and calibration of the MICADO passive and active neutron measurement system for the characterization of radioactive waste drums	ELEON, Cyrille
2:20 PM	[130] #7-130 Detection of Uranium Contamination by Innovative Non-Destructive Measurements	SALVADOR, Francisco
2:40 PM	[51] #7-51 Nuclear Waste Characterisation using Bayesian approaches	CHALIL, Achment
3:00 PM	[17] #7-17 Ultrasonic detection of radiolysis bubbles generated in bitumen for dose between 6 and 100 kGy.	Dr FERRANDIS, Jean-Yves
3:20 PM	[185] #7-185 A spectroscopic gamma ray scanner/imager system for radioactive waste (re)conditioning	FAILLA, Chiara Rita POMA, Gaetano Elio FINOCCHIARO, Paolo
3:40 PM	[145] #7-145 Bayesian Optimization for real-time γ -localization measurements with robotic platforms	Dr TSITSIMPELIS, Ioannis

Thursday, June 12, 2025

#07 - Decommissioning, Dismantling and Remote Handling - Room 1 (9:20 AM - 11:00 AM)

time	[id] title	presenter
9:20 AM	[44] #7-44 UGV-related radiologic sensors developments for gamma and neutron spectroscopy and alpha/beta contamination scan in D&D applications	FANCHINI, Erica
9:40 AM	[148] #7-148 Shield-free and lightweight alpha-beta radiation dust monitor for high-dose environments	TSUBOTA, Youichi
10:00 AM	[82] #7-82 The integration of a neutron induced activation module in the Monte Carlo calculation code RayXpert® as part of the Simβ-AD project	ARBOR, Nicolas
10:20 AM	[87] #7-87 Characterizing Neutron Emission Sources in Irradiated CANDU Reactor Components: Mechanisms, Measurements, and Implications	Dr HANU, Andrei
10:40 AM	[196] #7-196 NANOPIX3: a compact multimodal gamma spectro-imager for enhanced imaging	GENDRE, Quentin