

Nuclear Frontiers 2019

Chemistry Building, University of Bristol

15th January 2018

Agenda

Time	Title	Speaker	Organisation
09:00	Arrival, tea/coffee		
09:30	Welcome	Neil Smart	NWDRF Chair
09:40	Keynote Talk: Different Angles on Nuclear Decommissioning: Robots, Modelling and Materials	Prof. Tom Scott	South West Nuclear Hub
10:00	Advances in Retrievals of legacy wastes at Sellafield: An end user perspective	John Clifford	Sellafield Ltd
10:20	Using Mobile Robots for Characterisation of Nuclear Environments	Andrew West	University of Manchester
10:40	Networking break & tea/coffee		
11:00	Non-destructive assay of nuclear waste containers	Anna Kopp	University of Bristol
11:20	Experimental and modelling studies on the corrosion behaviour of ILW containers during surface storage	Cristiano Padovani	Wood (consortium)
11:40	Nuclear Waste Drum Scanning	Sam White	University of Bristol
12:00	Lunch		
13:00	Keynote Talk	Xavier Mamo	EDF Energy
13:20	Studying the use of Thallium Bromide as a Radiation Sensor	Olivia Voyce	University of Liverpool
13:40	Research to assist with the safety management of hydrogen hazards in the nuclear industry	Dr Paul Holborn	London South Bank University
14:00	Could a UVC flame detector be used for standoff alpha detection in normal lighting conditions?	Anna Crompton	Lancaster University

14:20	Networking break & tea/coffee		
14:50	A novel, fast readout, gamma detector system for nuclear fingerprinting	Alessia Giroletti	University of Bristol
15:10	ViridiScope: a laser tool for in situ nuclear characterisation	Susan Parry	Viridian Consultants
15:30	LETP Land Remediation Project on the Harwell site	Tom Withey	Nuvia
15:50	Awards		NWDRF Co-chair
16:00	Close meeting		

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