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Joint ICTP-IAEA International School on Nuclear Waste Actinide Immobilization | (smr 3237)

Wednesday 12 September 2018

ACTINIDE BEHAVIOUR DURING SEVERE NUCLEAR ACCIDENT, AND DURING NUCLEAR TESTS - Euler Lecture Hall (LB) (09:00-17:00)

time	title	presenter
09:00	Invited Lecture: Actinide Behaviour during severe nuclear accident - Chernobyl	BORIS BURAKOV
09:45	Invited lecture: Fission Product Behaviour under Light Water Reactor Sever Accident in the Light of Fukushima Dai-ichi NPS	MASAHIKO OSAKA
10:30	Break	
10:45	Invited Lecture: Actinide Behaviour during severe nuclear accident – TMI	ANDRIY SIZOV
11:30	Invited Lecture: Isotopic composition of plutonium in the Arctic Seas and identification of the sources of contamination	ANDREY STEPANOV
12:30	Lunch	
13:30	Invited Lecture: Raman characterization of corium	SANDRINE MIRO
14:15	Understanding the Effectiveness of Plutonium Surrogates for Waste and Stockpile Immobilisation	LEWIS BLACKBURN (UK)
14:37	The role of nuclear material characterisation laboratory in the radioactive waste research	FABIO GIRARDI (ITALY)
15:00	Break	
15:15	The effect of composition on chemical properties of borosilicate glasses containing potassium oxide.	ZOHREH HAMNABARD
16:07	Vitrification in Iran	AMIR CHARKHI (IRAN)