

Session Program

26–29 Jun 2017



International Conference on Fast Reactors and Related Fuel Cycles: Next Generation Nuclear Systems for Sustainable Development (FR17)

3.4 Sodium leak/fire and other safety issues

Yekaterinburg

Tuesday 27 June

13:30

3.4 Sodium leak/fire and other safety issues

Session | Location: Yekaterinburg, Room 3 | Conveners: Mr IURII SHVETSOV, Dr Yasushi OKANO

13:30–13:50

Numerical – experimental research in justification of fire (sodium) safety of sodium cooled fast reactors

Speaker

Mr Olga Myazdrikova

13:50–14:10

Identification of important phenomena under sodium fire accidents based on PIRT process

Speaker

Dr Mitsuhiro Aoyagi

14:10–14:30

Learning from 1970 and 1980-Era Sodium Fire Experiments

Speaker

Dr Luke Lebel

14:30–14:50

SEISMIC SLOSHING EFFECTS IN LEAD-COOLED FAST REACTORS

Speaker

Mr Marti Jeltsov

14:50–15:10

Evaluation of multiple primary coolant leakages accidents in Monju with consideration of passive safety features

Speaker

Mr Kazuo YOSHIMURA

15:10