

Session Program

26–29 Jun 2017



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

6.11 IAEA Benchmark on EBR-II Shutdown Heat Removal Tests

Yekaterinburg

Monday 26 June

15:10

6.11 IAEA Benchmark on EBR-II Shutdown Heat Removal Tests

Session | Location: Yekaterinburg, Room 2 | Conveners: Dr Ethan Bates, Dr Vladimir Kriventsev

15:15–15:25

IAEA's Coordinated Research Project on EBR-II Shutdown Heat Removal Tests: An Overview

Speaker

Dr Vladimir Kriventsev

15:25–15:45

EBR-II Passive Safety Demonstration Tests Benchmark Analyses

Speaker

Ms Laural Briggs

15:45–16:05

IAEA NEUTRONICS BENCHMARK FOR EBR-II SHRT-45R

Speakers

Ms Barbara Vezzoni, Mr Wilfred Van Rooijen

16:05–16:25

Conclusions of a Benchmark Study on the EBR-II SHRT-45R Experiment

Speakers

Ms Dalin Zhang, Dr Ethan Bates

16:25–16:45

Thermal Hydraulic Investigation of EBR-II Instrumented Subassemblies during SHRT-17 and SHRT-45R Tests

Speaker

Mr Partha Sarathy UPPALA

16:45–17:05

Final Results and Lessons Learned from EBR-II SHRT-17 Benchmark Simulations

Speaker

Mr Nikita Rtishchev

17:10