

Session Program

Jun 26 - 29, 2017



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

5.4 Advanced Fast Reactor Cladding Development II

Yekaterinburg

Tue, June 27

1:30 PM

5.4 Advanced Fast Reactor Cladding Development II

Session | Location: Yekaterinburg, Room 5 | Conveners: Dr Tai Asayama, Mr V. Chuyev

13:50 – 14:10

Modeling of Processes in Austenitic Steel Produced Under Irradiation in Fast Reactors and Possibilities of Model Practical Application

Speaker

Mr Alexander Kozlov

14:10 – 14:30

Preliminary Inspection of Spent Fast Reactor Fuel Claddings

Speaker

Mr Vyacheslav Shikhalev

14:30 – 14:50

OPERABILITY VALIDATION OF FUEL PINS WITH CLADDINGS MADE OF EK164-ID STEEL IN THE BN-600 REACTOR

Speaker

Mr Sergey Belov

14:50 – 15:10

Creep resistance and fracture toughness of recently-developed optimized Grade 92 and its weldments for advanced fast reactors

Speaker

Dr Lizhen Tan

3:10 PM