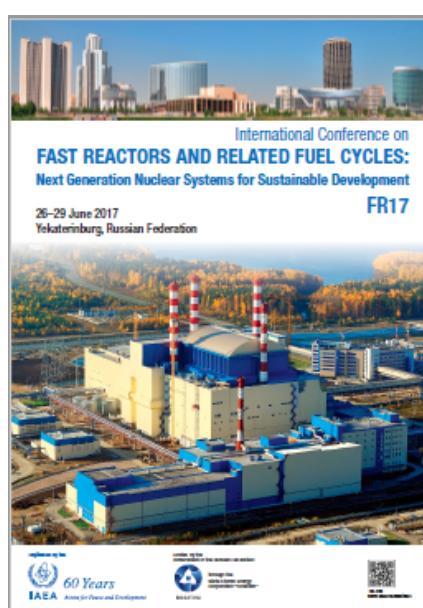


Session Program

26–29 Jun 2017



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

6.9 Research Reactors

Yekaterinburg

Thursday 29 June

10:20

6.9 Research Reactors

Session | Location: Yekaterinburg, Room 6 | Conveners: Dr Hidemasa Yamano, Mr Alexander Tuzov

10:20–10:40

Development of Flow Identification Technology for the PGSFR Thermal Fluidic Design Validation

Speaker

Dr Dongjin EUH

10:40–11:00

Detailed engineering neutron codes for calculations of fast breeder reactors

Speaker

Mr Alexander Belov

11:00–11:20

BOR-60 REACTOR OPERATIONAL EXPERIENCE AND EXPERIMENTAL CAPABILITIES

Speaker

Mr Alexey Izhutov

11:20–11:40

CALCULATION AND EXPERIMENTAL ANALYSIS OF NEUTRONIC PARAMETERS OF THE BN-800 REACTOR CORE AT THE STAGE OF REACHING FIRST CRITICALITY FOLLOWED BY RATED POWER TESTING

Speaker

Mr Dmitry Klinov

11:40–12:00

Justification of arrangement, parameters, and irradiation capabilities of the MBIR reactor core at the initial stage of operation

Speaker

Mr Andrey Gulevich

12:00