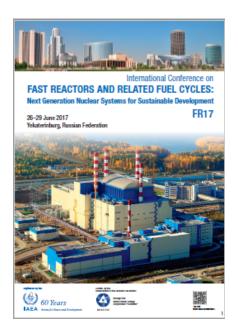
# Session Program 26-29 Jun 2017



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

3.7 Core Disruptive Accident Prevention

Yekaterinburg

## Thursday 29 June

08:00

### 3.7 Core Disruptive Accident Prevention

Session | Location: Yekaterinburg, Room 3 | Conveners: Prof. Hae-Yong JEONG, Iurii Ashurko

08:00-08:20 Optimization of Passive Safety Devices FAST and SAFE for Sodium-cooled Fast Reactors

Mr Chihyung Kim

#### 08:40-09:00

Impact of an accidental control rod withdrawal on the ALFRED core: tridimensional neutronic and thermal-hydraulic analyses

Speaker

Dr Massimo Sarotto

#### 09:00-09:20

Minimisation of Reactivity Margin for Equilibrium Core of Liquid Metal Cooled Fast Reactors

Mr Yury Khomyakov

10:00