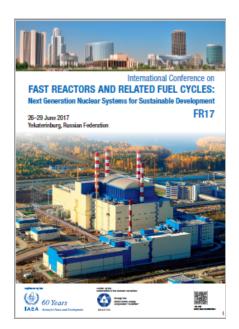
## **Session Program**

26-29 Jun 2017



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

5.3 Advanced Fast Reactor Cladding Development I

Yekaterinburg

## Tuesday 27 June

10:20	5.3 Advanced Fast Reactor Cladding Development I Session   Location: Yekaterinburg, Room 5   Conveners: Dr Liudmila Zabudko, Dr Jeong-Yong Park
	10:20-10:40 Development of core and structural materials for fast reactors   Speaker Dr Tai Asayama
	10:40-11:00 Results of monitoring, using high-resolution neutron diffraction, of radiation-induced damages in claddings of fuel pins after their performance in the reactor BN-600 as a ground for prolongation of their life expectancy Speaker Dr Vladimir Bobrovskii
	11:00-11:20 FRACTURE STRAIN AND FRACTURE TOUGHNESS PREDICTION FOR IRRADIATED AUSTENITIC STEELS OVER WIDE RANGE OF TEMPERATURES TAKING INTO ACCOUNT THE EFFECT OF SWELLING AND THERMAL AGEING Speaker Dr Alexander Sorokin
	11:20-11:40 IAEA activities in the area of Nuclear Power Reactor Fuel Engineering   Speaker Dr Mikhail Veshchunov
12:00	11:40-12:00 Examination of Fast Reactor Materials and Structural Elements at JSC "INM" Premises   Speaker Mr Alexander Kozlov