

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

Tuesday, June 27, 2017

5.3 Advanced Fast Reactor Cladding Development I - Room 5 (10:20 AM - 12:00 PM)

-Conveners: Liudmila Zabudko; Jeong-Yong Park

time	[id] title	presenter
10:20 AM	[77] Development of core and structural materials for fast reactors	Dr ASAYAMA, Tai
10:40 AM	[32] 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	Dr BOBROVSKII, Vladimir
11:00 AM	[153] 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	Dr SOROKIN, Alexander
11:20 AM	[5] IAEA activities in the area of Nuclear Power Reactor Fuel Engineering	Dr VESHCHUNOV, Mikhail
11:40 AM	[94] Examination of Fast Reactor Materials and Structural Elements at JSC "INM" Premises	Mr KOZLOV, Alexander