



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

## Tuesday, June 27, 2017

### 6.3 Neutronics - 1 - Room 6 (10:20 AM - 12:00 PM)

-Conveners: Dmitry KLINOV; Andrei Rineiski

time	[id] title	presenter
10:20 AM	[216] The APOLLO3 scientific tool for SFR neutronic characterization: current achievements and perspectives	Prof. RIMPAULT, Gerald
10:40 AM	[10] INTEGRAL EXPERIMENTS WITH MINOR ACTINIDES AT THE BFS CRITICAL FACILITIES: STATE-OF-THE-ART SURVEY, REEVALUATION AND APPLICATION	Ms ANDRIANOVA, Olga
11:00 AM	[578] International research center based on MBIR reactor – cornerstone for Generation 4 technologies development	Mr PERSHUKOV, Vyacheslav
11:20 AM	[397] Verification of the neutron diffusion code AZNHEX by means of the Serpent-DYN3D and Serpent-PARCS solution of the OECD/NEA SFR Benchmark	Dr GOMEZ TORRES, Armando Miguel
11:40 AM	[142] Benchmark Evaluation of Dounreay Prototype Fast Reactor Minor Actinide Depletion Measurements	Dr IVANOVA, Tatiana