

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

Tuesday, June 27, 2017

5.10 Fuel Modeling and Simulation - Room 2 (1:30 PM - 3:10 PM)

-Conveners: Mikhail Veshchunov; Marc LAINET

time	[id] title	presenter
1:30 PM	M163] PROBLEMS OF CALCULATION MODELLING OF NITRIDE FUEL PERFORMANCE: DRAKON CODE	Mr MARINENKO, Evgenii
1:50 PM	M223] 3D SIMULATION IN THE PLEIADES SOFTWARE ENVIRONMENT FOR SODIUM FAST REACTOR FUEL PIN BEHAVIOR UNDER IRRADIATION	Dr MICHEL, bruno
2:10 PM	M222] Current status and progression of GERMINAL fuel performance code for SFR oxide fuel pins	Mr LAINET, Marc
2:30 PM	M163] BERKUT – Best Estimate Code for Modelling of Fast Reactor Fuel Rod Behavior under Normal and Accidental Conditions	Mr BOLDYREV, Andrey
2:50 PM	M196] EXPERIENCE AND APPLICABILITY OF HIGH DENSE METAL URANIUM IN ADVANCED BN-REACTORS	Prof. GOLOVCHENKO, Iulian