



# International Conference on Fast Reactors and Related Fuel Cycles FR22: Sustainable Clean Energy for the Future (CN-291)

## Thursday, April 21, 2022

### 6.3 Multiscale and Multiphysics Calculations (10:40 AM - 12:40 PM)

time	[id] title	presenter
10:40	<del>AM</del> Codes of new generation – sustainable platform for numerical modeling of installations in the Proryv project	MOSUNOVA, Nastasia
10:52	<del>AM</del> Dutch Thermal Hydraulic Design and Safety Support for LMFRs	ROELOFS, Ferry
11:04	<del>AM</del> Verification of SARAX Code for the Transient Analysis of Sodium-cooled Fast Reactor	JIA, Xiaoqian
11:16	<del>AM</del> Phénix Control Rod Withdrawal test analysis using a multiphysics methodology	Ms FORNO, Barbara
11:28	<del>AM</del> Simulation of FFTF Individual Reactivity Feedback Tests with SAS4A/SASSYS-1 Code	MOISSEYTSEV, Anton
11:40	<del>AM</del> Current status of development of 3D DNS CONV-3D code: one- and two-phase flow models	Dr CHUDANOV, Vladimir
11:52	<del>AM</del> Development of Multi-level Simulation System for Core Thermal-hydraulics Coupled with Plant Dynamics Analysis - Prediction of Transient Temperature Distribution in a Subassembly under Inter-subassembly Heat Transfer Effect -	Dr DODA, Norihiro
12:04	<del>PM</del> Development of SFR core degradation simulation code SIMMER-V and its validation & verification studies	Dr MARTIN LOPEZ, Elena