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

Thursday, 21 April 2022

6.4 Simulation Tools for Safety Analysis (13:40 - 15:40)

time	[id] title	presenter
13:40	[85] Models of the integral EUCLID/V2 code for numerical simulation of severe accidents in a sodium-cooled fast reactor with MOX and MNUP fuels	Dr USOV, Eduard
13:52	[21] Development of Integrated Severe Accident Analysis Code, SPECTRA for Sodium-cooled Fast Reactor	Dr UCHIBORI, Akihiro
14:04	[95] Aerosol module for modeling of the fission product behavior in FR cooling circuits and NPP compartments	SOROKIN, Andrey
14:16	[415] Analysis of the natural circulation capacity of decay heat removal system in pool-type sodium-cooled fast reactor	Dr LIU, Yapeng
14:28	[350] Regulatory Perspectives on Analytical Codes and Methods for Advanced Reactors	KLEIN-HESSLING, Walter
14:40	[97] Models of the integral EUCLID/V2 code for numerical modeling of different regimes of lead-cooled fast reactor	Mr VEPREV, Dmitry
14:52	[440] Target Accuracy Requirements and an evidence-based background for MSFR safety assessment	Dr IVANOV, Evgeny
15:04	[93] SOCRAT-BN INTEGRAL CODE: DEVELOPMENT, VALIDATION AND CURRENT STATUS	Mr CHALYY, Ruslan