

Technical Meeting on the Safety Approach for Liquid Metal Cooled Fast Reactors and the Analysis and Modelling of Severe Accidents

Wednesday, 15 March 2023

Technical Session 2.3: Accident Analysis and Experimental Programs for LFR - CR4 (11:50 - 12:50)

-Conveners: Simone Gianfelici; Guy Scheveneels

time	[id] title	presenter
11:50	[42] Severe accidents investigations for lead fast reactors in Romania	Mr CONSTANTIN, Marin
12:20	[47] Modelling of the lead-cooled fast reactor accidents with the EUCLID/V2 multiphysics code	Mr VEPREV, Dmitry

Technical Session 2.3: Accident Analysis and Experimental Programs for LFR - CR4 (14:15 - 16:15)

-Conveners: Simone Gianfelici; Guy Scheveneels

time	[id] title	presenter
14:15	[58] Modeling of severe accidents for sodium and lead cooled reactors	Ms SENATOROVA, Stanislava
14:45	[41] Development of drift-flux correlations for vertical forward bubble column-type gas-liquid lead-bismuth two-phase flow	Mr WANG, Di
15:15	[64] Experimental and Modelling and simulation activities supporting the development of LFR technology	Mr BELLOMO, Alessandro
15:45	[12] Heat Transfer Characteristics of liquid metal Fast reactors	Mr ALI, Abdelfattah