



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

## Monday, 13 March 2023

### Technical Session 1.2: Safety Approach for SFR - CR4 (14:00 - 15:30)

-Conveners: Frédéric Bertrand; Shigenobu Kubo

time	[id] title	presenter
14:00	[66] Prevention and Mitigation Measures for Severe Accidents of China Fast Reactor	Mr XUE, Fangyuan Mr XISI, Zhang
14:30	[67] Consideration of severe accidents in the past French SFR program	Mr SETTIMO, David
15:00	[68] ARC-100 Commercial Demonstration Unit Optimizations for Decay Heat Removal Systems to Accommodate Accident Scenarios	Mr MCTIERNAN, Nicholas

### Technical Session 1.2: Safety Approach for SFR - CR4 (16:00 - 17:00)

-Conveners: Shigenobu Kubo; Frédéric Bertrand

time	[id] title	presenter
16:00	[23] Sodium Fast Reactor Severe Accident Prevention and Mitigation Strategy: U.S. Perspective	Mr BUCKNOR, Matthew

## Tuesday, 14 March 2023

### Technical Session 1.2: Safety Approach for SFR - CR4 (09:30 - 10:30)

-Conveners: Shigenobu Kubo; Frédéric Bertrand

time	[id] title	presenter
09:30	[8] Consideration on safety design approach for future SFRs in Japan, featuring prevention and mitigation of a severe accident	Mr KUBO, Shigenobu
10:00	[28] Mitigation of severe accident by design: strategy and study approach	Mr BERTRAND, Frédéric