

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

Contribution ID: 34

Type: **not specified**

## ARDECO CEA-KIT cooperation on ASTRID safety studies and related code developments

*Thursday, 16 March 2023 15:15 (30 minutes)*

### Country of origin

Germany

### Organization

KIT

### Confirmation that the work is original and has not been published anywhere else.

Yes

### Topic of the Abstract

Subtrack 2 Analysis and Modelling of Severe Accidents for LMFR

**Primary authors:** Dr ANDRIOLO, Lena (Electricité de France (EdF)); Dr CHEN, Xue-Nong (KIT); Mr FLAD, Michael (Karlsruhe Institute of Technology (KIT), ); Mr GIANFELICI, Simone (ENEA); Dr GUO, Liancheng (: Gesellschaft für Anlagen- und Reaktorsicherheit (GRS) mbH); Dr MARCHETTI, Marco (Framatome); Dr MASSONE, Mattia (ENEA); Dr VEZZONI, Barbara (Framatome)

**Co-authors:** BACHRATA, Andrea (CEA); BERTRAND, Frédéric (CEA Cadarache); Dr JEANNE, Thierry (CEA); ZABIEGO, Magali (cea); GUBERNATIS, Pierre (CEA); SERRE, Frédéric (Commissariat à l'Énergie Atomique et aux Énergies Alternatives (CEA))

**Presenter:** Mr RINEISKI, Andrei (KIT, Germany)

**Session Classification:** Technical Session 2.1: Severe Accident Analysis and Experimental Validation of SFR - Part II