

10<sup>TH</sup> CONFERENCE ON  
**SEVERE ACCIDENTS RESEARCH**  
May 16-19, 2022 – Karlsruhe, Germany  
**ERMSAR 2022**

### CALL FOR PAPERS

The 10<sup>th</sup> ERMSAR Conference (European Review Meeting on Severe Accidents Research) of the SARNET network is organized in the frame of the Technical Area 2 of the Nuclear Generation II and III Association in cooperation with the International Atomic Energy Agency (IAEA) in memory of Martin Kissane. Created in 2012, NUGENIA gathers different networks, SARNET being one of them. The conference, open to both NUGENIA and non-NUGENIA members, will focus on the latest progress of international knowledge on severe accidents and will be an opportunity for researchers to discuss future R&D priorities in this field.

### CONFERENCE TOPICS

- **In-vessel corium and debris coolability**
- **Ex-vessel corium interactions and coolability**
- **Containment behavior incl. H<sub>2</sub> explosion risk**
- **Source term issues**
- **Analysis, Management, and Consequences of Severe Accidents for Gen II/III reactors**
- **Severe accidents in innovative reactor concepts**
- **Other applications (fusion reactors, interim SNF storage, etc.)**

Communications on ongoing severe accident projects and their follow-up are welcome

### SCIENTIFIC PROGRAM COMMITTEE

- Luiz **HERRANZ**, CIEMAT Spain
- Pascal **PILUSO**, CEA France
- Ivo **KLIJENAK**, JSI Slovenia
- Sandro **PACI**, University of Pisa, Italy
- Fabrizio **GABRIELLI**, KIT Germany
- Ahmed **BENTAIB**, IRSN, France
- Sanjeev **GUPTA**, Becker Technologies, Germany
- Federico **ROCCHI**, ENEA, Italy

### KEY DATES

Abstract submission

**September 1, 2021**

Abstract acceptance notif.

**October 1, 2021**

Full paper submission

**November 30, 2021**

Full paper notif.

**January 22, 2022**

Full paper final submission

**March 12, 2022**

### REGISTRATION FEES

Delegates/students:

**480€/360€** before January 9, 2022

**660€/480€** after January 9, 2022

VAT included

The registration fee includes refreshments and lunches

### PRESENTATION FORMAT

Oral and poster sessions will be organized during the conference. A maximum 400-word abstract and full paper will only be asked to authors giving an oral presentation. Poster authors will provide an extended abstract (one page). English is the official language of the conference.

### CONTACT

For general information,

abstracts, papers:

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Organizers: SNETP/NUGENIA/TA2 and CSNI/WGAMA

Local Organizer: Karlsruhe Institute of Technology.

### VENUE

Akademie Hotel Karlsruhe  
Karlsruhe, Germany