



SEAKNOT

ERMSAR 2024

11th Conference on
SEVERE ACCIDENTS RESEARCH
May 13-16, 2024 – Stockholm, Sweden

CALL FOR PAPERS

The 11th ERMSAR Conference (European Review Meeting on Severe Accidents Research) of the SNETP network is organized in the frame of the Technical Area 2 of the NUClear GENeration II and III Association (NUGENIA) in cooperation with the International Atomic Energy Agency (IAEA) and the OECD Nuclear Energy Agency (NEA).

The SEAKNOT European project has taken over the ERMSAR 2024 organization, **the only nuclear conference worldwide fully focused on Severe Accidents**, as one of the most efficient ways at hand to foster education and deep and efficient exchanges in the area of Severe Accidents.

CONFERENCE TOPICS

- In-vessel corium and debris coolability
- Ex-vessel corium interactions and coolability
- Containment behavior including H2 explosion risk
- Source term issues
- Analysis, management, and consequences of Severe Accidents for Gen I/III reactors
- Severe Accidents in innovative reactor concepts
- Other applications (fusion reactors, interim SNF storage, etc.)

Communications on ongoing Severe Accidents projects and their follow-up are welcome.

TECHNICAL PROGRAM COMMITTEE

- L.E. Herranz (CIEMAT, Spain)
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- P. Groudev (INRNE, Bulgaria)
- M. Hupp (Framatome GmbH, Germany)
- A. Miassoedov (IAEA, Austria)
- S. Brumm (JRC, Netherlands)
- T. Hollands (GRS, Germany)

KEY DATES

September 30, 2023

Abstract submission

November 1, 2023

Abstract acceptance notification

January 31, 2024

Full paper submission

February 22, 2024

Full paper notification

March 12, 2024

Full paper final submission

REGISTRATION FEES

Delegates/students:

495€/400 € before January 31, 2024

695€/500 € after January 31, 2024

VAT included. The registration fee includes refreshments and lunches

PRESENTATION FORMAT

Oral and poster sessions will be organized during the conference. A maximum 500-word abstract and a full paper will be asked to authors giving an oral presentation. Poster authors will provide an extended abstract (one page). Specific templates will be made available at the website. English is the official language of the conference.

CONTACT

For general information, abstract, papers:

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ORGANIZERS

SEAKNOT, SNETP/NUGENIA/TA2 and NEA/CSNI, IAEA

Local Organizer:

Royal Institute of Technology (KTH).

VENUE

Nymble, KTH Campus, Stockholm, Sweden



Funded by the European Union



NEA

NUCLEAR ENERGY AGENCY



NUGENIA
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Strålsäkerhetsmyndigheten
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SNETP
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IAEA



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