



OFFERRed New Horizons

CROSS-DISCUSSION ON SEVERE ACCIDENT PHENOMENA -
EXPLORING EXPERIMENTAL NEEDS AND POSSIBILITIES.



WORKSHOP

with

Torsten KEIM

OFFERR Call submitter &
Expert / Severe Accidents
FRAMATOME Germany

Jakub LULEY

OFFERR WP1- representative
Slovak University of Technology
in Bratislava, Slovakia

moderator

Andrea BACHRATA

Head of laboratory
CEA | DES | IRESNE | DTN| SMTA |
Severe Accident Experimental Laboratory



Registration:



Thursday, 5th October, 2023



16.30 PM - 18.00 PM CET



CEA Cadarache & online



Workshop Description:

The Severe Accident Phenomena & Mitigation workshop aims to explore the related facilities in the OFFERR catalogue. The ultimate objective of the workshop is to foster a dynamic environment that encourages participants to think creatively about severe accident phenomena and mitigation. By highlighting facilities, discussing project proposals, addressing knowledge gaps, and utilizing the Walt Disney brainstorming method, attendees will leave the workshop equipped with fresh perspectives and novel ideas to pursue in their respective fields.

Facilities Highlighted: The workshop will commence by acquainting participants with the diverse and advanced facilities presented in the OFFERR catalogue. These facilities play a crucial role in understanding severe accident phenomena and developing effective mitigation strategies.

Sharing Complex Project Proposal Experience: A first-hand experience of developing a complex project proposal will be shared, with a focus on the intricacies involved in formulating comprehensive strategies for tackling severe accidents. The speaker will discuss the key elements required for project proposals and highlight potential pitfalls to be avoided.

Addressing the Knowledge Gap: An integral part of the workshop will be dedicated to addressing the knowledge gap pertaining to severe accident phenomena from a simulation perspective. Participants will have the chance to delve into the nuances of simulation techniques and discuss current limitations and areas requiring further research.

Brainstorming with the Walt Disney Method: The workshop will culminate in an engaging brainstorming session utilizing the Walt Disney method. Inspired by Walt Disney's creativity, this method encourages participants to embrace their inner "dreamer" by ideating innovative solutions to the challenges faced within severe accident phenomena and mitigation. Attendees will actively collaborate, generating a multitude of ideas during the first chunk of the brainstorming process.