ERMSAR 2013

A major open 6th conference on SEVERE ACCIDENT RESEARCH
Avignon (France), Palais des Papes, 2-4 October, 2013

2nd announcement

Hosted by:

INSTITUT DE RADIOPROTECTION ET DE SÛRETE NUCLÉAIRE
http://www.irsn.fr

Sponsored by:

EUROPEAN COMMISSION
DG RESEARCH & INNOVATION, ENERGY

Organized by the Severe Accident Research Network of Excellence SARNET (http://www.sar-net.eu), coordinated by IRSN (France)

Deadline for abstracts: February 18 March 29, 2013
Deadline for draft papers: May 13, 2013
Deadline for pre-registration: June 10, 2013
Deadline for posters: June 10, 2013
Deadline for final papers: September 9, 2013
Deadline for registration: September 9, 2013

CALL FOR PAPERS ON THE FOLLOWING TOPICS

In-vessel Corium and debris coolability
Ex-vessel corium behaviour, incl. Molten-Core-Concrete-Interaction
Containment phenomena (thermal-hydraulics, steam explosion, hydrogen combustion...)
Source Term issues
ASTEC code and other severe accident codes
Fukushima issues
Scope and Technical Content of the Seminar

The Severe Accident Research Network of Excellence SARNET (http://www.sar-net.eu), coordinated by IRSN (France), is organizing ERMSAR 2013 (European Review Meeting on Severe Accident Research) at Avignon (France), hosted by IRSN. As an “open conference”, non-SARNET organizations are invited to contribute papers and presentations to the seminar. A draft programme of the seminar will be available in late April 2013 on the network website.

The five previous ERMSAR seminars, from 2005 to 2012, provided insights on the network activities and in particular on the severe accidents research priorities established in 2008. The global objective of this 6th seminar will be to present the synthesis of progress of international R&D and knowledge on severe accidents achieved during the last 4 years in the SARNET2 project in the 7th Research Framework Programme of the European Commission. It will be also an opportunity to discuss future R&D priorities on severe accidents, in particular how the feedback of the Fukushima accidents could be taken into account, and to discuss the new European context with Horizon 2020 Programme of the European Commission and with the NUGENIA association.

Organizing Committee

The SARNET Management and IRSN local teams have in charge the preparation of the technical content of the seminar, its organization and the preparation of the summary record. Its members are:

Jean-Pierre VAN DORSELAERE IRSN FRANCE (network coordinator)
Roland ZEYEN JRC/IET EUROPEAN COMMISSION (secretary)
Ari AUVINEN VTT FINLAND
David BERAHA GRS GERMANY
Christophe JOURNEAU CEA FRANCE
Ivo KLJENAK JSI SLOVENIA
Alex MIASSOEDOV KIT GERMANY
Sandro PACI UNIPI ITALY
Gilles BERTIN-MAGHIT IRSN FRANCE (local organization)

Deadlines for abstracts and papers for the seminar

The 200-word abstracts should be sent to the SARNET Secretary (roland.zeyen@irsn.fr). The editorial instructions for the final papers and for the posters will be available on the network website (http://www.sar-net.eu). The deadlines are March 29th 2013 (extended deadline) for the abstracts and May 13th 2013 for draft papers.

Registration

A registration fee is required for participants: 200€ for participants from SARNET partners and 400€ from organisations out of SARNET. A Registration Form, including all information about accommodation, will be posted soon on the network website. The seminar will take place in the “Palais des Papes” at Avignon.

Language of the Seminar and Proceedings

The official language of the seminar will be English. A USB stick containing all papers will be compiled and distributed at the seminar.

Contact persons

For general information, please contact:

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For registration, please contact:

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