



Second Announcement for **ERMSAR 2010**

4th European Review Meeting on Severe Accident Research

Bologna, Italy
11 – 12 May, 2010

Hosted by:

ENEA
AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE,
L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE
BOLOGNA



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SARNET
SEVERE ACCIDENT RESEARCH NETWORK OF EXCELLENCE
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Deadline for full papers: **March 26th, 2010**
Deadline for Registration: **April 2nd, 2010**

[PROVISIONAL PROGRAMME](#)

Session 1: Opening and introduction

Session 2: ASTEC code

**Session 3: Corium and debris
coolability**

**Session 4: Molten-Core-Concrete-
Interaction**

Session 5: Containment phenomena

Session 6: Source Term

Session 7: Conclusions

Scope and Technical Content of the Seminar

Three ERMSAR seminars have been held between 2005 and 2008. The last one in September 2008 provided an in-depth review of the achievements by the network members during the 4.5 years of the SARNET first project in FP6. One year after the start of the follow-up project (named SARNET2 in FP7), the objective is first to show how the lasting six high-priority safety issues are being tackled, and then to summarize the progress of knowledge since Sept.08. Information will be given on the development of the ASTEC code.

Organizing Committee

The SARNET Management and ENEA Teams have in charge the preparation of the technical content of the seminar, the organization of the seminar and the preparation of the summary record. Its members are:

Jean-Pierre VAN DORSSELAERE	IRSN	FRANCE (coordinator)
Roland ZEYEN	JRC/IE-Cad	EUROPEAN UNION (secretary)
Felice DE ROSA	ENEA Bol	ITALY (local organization & registration)
Ari AUVINEN	VTT	FINLAND
David BERAHA	GRS	GERMANY
Patrick CHATELARD	IRSN	FRANCE
Christophe JOURNEAU	CEA	FRANCE
Ivo KLJENAK	JSI	SLOVENIA
Bal Raj SEHGAL	KTH	SWEDEN
Walter TROMM	KIT	GERMANY

Abstracts and Papers for the Seminar

A master copy of the full length papers should be sent to the SARNET Secretary, roland.zeven@irsn.fr. The editorial instructions will be available on the SARNET2 web site: they are attached to this second announcement. The dead line for full length papers is **March 26th, 2010**.

Registration

A registration fee is required for participants: 160€ for participants from SARNET partners and 320€ from organisations out of SARNET. For registration please fill the enclosed **Registration Form** and send it by e-mails to the following persons: patrizia.gazzi@enea.it; nisia.giommoni@enea.it

Accommodation

An **Accommodation Form** is enclosed to this announcement. Please fill it and send it back to the indicated address.

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 meeting.

Contact persons

For technical information, please contact:

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Editorial Instructions for ERMSAR 2010

Size

8 to 15 pages, including figures and references

Standard format and other requirements

- **Affiliation** (company, town, country): see the example below.
- **Abstract**: put the abstract (~ 200 words) at the beginning.
- **Format**:
 - A4 paper,
 - Typewritten in a single column and single spacing,
 - Trebuchet MS font (11 characters per inch), without special faces,
 - Margins: top and bottom 25mm, left and right 25mm
- **Tables and Figures** should be placed within the text. All Figures and Tables must be referenced in the text. See also the example given below.
- **Upper and lower page headings** as indicated in the example, including the page numbering in the upper page heading.
- **References** should address only the open published literature: in particular, no reference should be made to "confidential" reports like some project reports. They should be identified in the text by Arabic numbers between square brackets [23] and used in the sequence of citation. References should be referred to in the form: " see Ref. [3] " or in the form: " (Ref. [3]) ", and all references should be listed at the end of the text in the forms illustrated below:
 - [1] C.L. Thomas, ...title of report ..., Culham Laboratory Report CLM-R166 (1978)
(for reports)
 - [2] J A. Wesson, ...title of article ..., Nucl. Fus. 18, pp. 87-132 (1978)
(for journal articles)
 - [3] G.M. McCracken, G M, International Symposium on Plasma Wall Interactions, Jülich, 18-22 October 1976. Proceedings edited by XXXX, year YY, pp. 339-351
(for conference papers)
- **Captions for Tables** should be put above the Tables and not underlined. Tables should be referred to in the form: "see Table I" or in the form: "(Table I)".
- **Quality** of the Figures and Photographs is of paramount importance. All text and numbers in illustrations should be legible without a magnifying glass. Captions should be at the bottom of the Figures and not underlined. Figures should be referred to in the form: "see Figure 1" or in the form: "(Figure 1)".

Submission

Manuscripts should be e-mailed to the secretary in PDF electronic version using Adobe Distiller or Writer, but not a scan. Native forms such as Word-Windows files are also accepted.

*Sending E-mail address: **roland.zeyen@irsn.fr***

***(Extended) Deadline for sending the paper
March 26, 2010***

Paper title

AUTHOR ¹, AUTHOR ², ETC...

¹ IRSN, Cadarache (FR) ² GRS, Köln (GE)

ABSTRACT

Text text text...

CHAPTER TITLE

Text text text...

Sub-chapter title

Text text text...



Figure 1: legend...

Text text text...

Table I: title...

Header	Header	Header
xxxxxxxxx	111	11
yyyyyyy	22	2222
zzzzzzzzzz	333	333

REFERENCES

[1] J A. Wesson, ...title of article ..., Nucl. Fus. 18, pp. 87-132 (1978)