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IEA International Energy Agency
ECBCS Annex 39 High Performance Thermal Insulation

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Mark Zimmermann, Empa Duebendorf, Switzerland



7th International Vacuum Insulation Symposium

September 28-29, 2005

Zurich-Duebendorf, Switzerland



Call for Papers

7th International Vacuum Insulation Symposium

September 28-29, 2005, EMPA Duebendorf, Switzerland

The 7th International Vacuum Insulation Symposium continues a series of conferences which was originally started by the former Vacuum Insulation Association (VIA). The last conference was held in Washington DC in 2003.

The Swiss Federal Laboratories for Materials Testing and Research (Empa) will be the venue of the 7th International Vacuum Insulation Symposium in 2005.

Empa has already organised the conference and workshop on High Performance Thermal Insulation Systems - Vacuum Insulated Products (VIP) in 2001.

The Symposium will offer two informative days of technical sessions, table top exhibits presentations and networking opportunities for high performance thermal insulation systems, vacuum insulation manufacturers, fabricators, and end users.

Recent years have seen accelerated developments in performance, lifetime, cost effectiveness, and new applications for vacuum insulation technologies.

The 2005 Symposium will provide answers to questions such as:

- What are state of the art of VIP and emerging developments?
 - What are the criteria for VIPs to gain better acceptance in different industries?
 - Where are the biggest opportunities for improvements in materials? What research remains to be done?
 - Is it possible to increase the performance on the one hand and reduce the costs on the other?
 - What are the barriers to adoption of VIPs in specific markets? How can they be addressed?
 - Which application areas are already practise-oriented?
 - Does VIP compete with other technologies such as aerogels?
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Call for Papers

The organising committee is seeking high quality presentations for this symposium. Professionals from industries using high performance thermal insulation, such as vacuum insulation (shipping, pharmaceuticals, appliances, aerospace, automotive, etc.), as well as specialists from the research community, are invited to respond.

Abstracts

Abstracts will be accepted until April 1, 2005 (postmarked). The abstract should not be more than 300 words describing the main themes of the presentation. Authors will be notified by April 29, 2005 whether their abstracts have been accepted. Once the abstract has been accepted, it will be assigned to a session. Session chairs will work closely with authors to ensure the quality and timeliness of their material.

Guidelines will be provided to authors upon acceptance of their abstracts so they can prepare their conference papers. The Symposium presentations need to be done in MS PowerPoint (MS Windows 2000 or XP).

Speakers will be exempted from the conference fee of EUR 200.

The conference papers will be published as symposium documentation. The deadline for submitting a paper is July 29, 2005

An Abstract Submittal Form in MS Word is downloadable from <http://www.empa-ren.ch/aktuell>.

Please contact Mark Zimmermann for additional information and details. Email: mark.zimmermann@empa.ch

Fax number +41 1 823 40 09

Dates

Deadline for proposal submission: April 1, 2005

Letter of acceptance: April 29, 2005

Deadline for paper submission: 29 July, 2005

Application for presentation

You will find a master copy in MS Word (Office XP) under www.empa-ren.ch/aktuell.

Please comment in abstract:

1. Work performed
2. Results available August 2005
3. Signification for practical application
4. Future prospects
5. Literature, References

Categories:

- | | |
|------------------|--|
| ■ Core Materials | ■ Building Application |
| ■ Barriers | ■ Shipping, Logistic, Equipment |
| ■ Tubing | ■ Refrigeration, Cryogenic Application |
| ■ Durability | ■ Fundamentals, Research |
| ■ Manufacturing | ■ Others |

Exhibiting Opportunities

Tabletop displays will run concurrently with the symposium. This is your opportunity to convey commercial information directly to industry decision makers. A reception will be held on the evening of September 28 in the exhibit area to provide additional networking opportunities.

Exhibits will be highly visible throughout the symposium.

A number of exhibit spaces are available to highlight your current activity in the high performance thermal insulation industry. Cost for one six-foot table is EUR 200.

For reservations please contact Mark Zimmermann. Email: mark.zimmermann@empa.ch
