



February 1, 2011

8th International Paper and Coating Chemistry Symposium, Stockholm, June 10-14, 2012

FIRST CIRCULAR AND CALL FOR PAPERS

The 8th International Paper and Coating Chemistry Symposium will be arranged in Stockholm, June 10-14, 2012. Previous symposiums have been held in Stockholm 1988, 1992, 2000 and 2006, in Ottawa 1996, in Montreal 2003 and in Hamilton 2009. The 2012 symposium will be organised by Innventia and KTH.

Scope of the Symposium

The 8th International Paper and Coating Chemistry Symposium will cover the latest developments in the fields of paper chemistry, coating chemistry and nanotechnology for the paper industry. The scope of the symposium will be to discuss the performance of chemical additives in papermaking and coating operations. Both fundamental and more applied contributions are welcome.

Tentative topics are listed below. There will be at least one invited overview lecture for most of the topics. Some of these may have a more futuristic character, which in a sense can add to the flavour of the symposium.

Coating chemistry

- Green coatings
- New printing techniques/inkjet
- Paper-liquid interactions
- Barriers/nanobarrriers
- Interactive surfaces
- Antibacterial surfaces/Bioactive surfaces
- Colloid chemistry

Paper chemistry

- Nature of joint strength
- Green chemicals/sustainability
- The application of nanotechnology in paper applications
- Non-wood paper chemistry
- New materials in paper and board products
- Wet- and dry strength
- Fibre engineering
- Retention formation
- Sizing and hydrophobation
- Colloid chemistry
- Dewatering
- Wet-end chemistry

Oral paper and poster submissions

Prospective authors are kindly invited to submit an abstract either for an oral presentation or a poster presentation. Regarding oral presentations, authors can either chose to submit a 1 page abstract or an extended abstract (2-3 pages) for evaluation. Required length for a poster abstract is 1 page. **Deadline for abstract submission is November 1, 2011.**

Please notice that abstracts will only be accepted by electronic submission. In order to submit, please use this link www.paperconferences2012.com/submissions and follow the instructions.

Authors will be notified of acceptance of papers/posters around December 15, 2011. If the oral paper is accepted, an extended abstract is required and must be submitted before March 1, 2012.

The extended abstracts will be printed in a "Book of abstracts" and distributed at the Symposium. The length of the presentation of the contributed papers will be around 20 minutes.

Information about the The 8th International Paper and Coating Chemistry Symposium

Please visit the conferences website www.paperconferences2012.com, where more details about the programme will be made available.

For more information [sign up for our newsletter](#) or contact us at info@paperconferences2012.com.

Joint paper conferences in Stockholm 2012

The 8th International Paper and Coating Chemistry Symposium will be arranged together with the International Paper Physics Conference in Stockholm, Sweden.

The two conferences will be arranged together (same place, date and time) as a way for the paper and coating chemistry and the paper physics communities to interact and to offer the industry an insight into the latest developments in these fields. It will be possible and encouraged to attend sessions at the International Paper Physics Conference. Joint sessions will also be arranged.

The International Paper Physics Conference will be distributing a separate "Call for papers".

Important dates

Paper (oral) submission (max 1 page)	November 1, 2011
Poster submission (max 1 page)	November 1, 2011
Notification of acceptance (oral and poster)	December 15, 2011
Final paper submission (extended abstract 2-3 pages)	March 1, 2012
Conference dates	June 10-14, 2012

Programme committee

Mikael Ankerfors, Innventia (Chairman)
Tom Lindström, Innventia
Veronica Sundling, Innventia
Christian Aulin, Innventia
Göran Ström, Innventia
Joakim Carlén, EKA Chemicals
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Scientific committee

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Janne Laine, Helsinki University of Technology
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Robert Pelton, McMaster University
Agne Swerin, YKI
Marti Toivakka, Åbo Akademi
Theo van de Ven, McGill University
Lars Wågberg, KTH

For further information on the contribution of papers and the symposium in general please contact

Mikael Ankerfors, Innventia AB/Chairman
Phone: +46 8 67 67 26
E-mail: mikael.ankerfors@innventia.com

Tom Lindström, Innventia AB/Vice-Chairman
Phone: +46 8 67 67 370
E-mail: tom.lindstrom@innventia.com

Veronica Sundling, Innventia AB/Symposium secretary
E-mail: info@paperconferences2012.com