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## Blowing Agents & Foaming Processes 2011

13<sup>th</sup> International Conference  
 10-11 May 2011, Germany

As raw material costs continue to pose a significant economic challenge to manufacturers in high volume markets, end users are increasingly sourcing novel materials that represent cost effective alternatives to traditional choices. For many, foamed substrates can offer the answer to these ever spiralling expenses since blowing agents and blowing gases are excellent "fillers" and have the dual benefits of saving material and reducing weight (which in turn reduces transportation costs).

Today there are numerous solutions on offer – new methods, resins, technology, processes and additives and it seems that demand for higher performance and lower costs is set to once again drive technical developments in polymeric foams.

iSmithers' Blowing Agents & Foaming Processes conference returns for the thirteenth consecutive year to highlight the academic and commercial developments in current and new polymeric foam applications. As the only conference tailored to the specific needs of the polymeric foam industry, the conference provides a forum for speakers to showcase, and delegates to learn about new materials and processing technologies that will improve current application performance and open the door to improve or replace existing material selections.

We are currently recruiting speakers for this event so if this is your area of expertise please consider submitting a paper. Papers on the following topics would be especially welcome:

- Chemical and physical foaming
- Market situation - current and future trends/opportunities
- Case Studies
- Bioplastics, nano and standard substrates
- Microcellular and nanofoams
- Particle foams
- Standard, biodegradable and bio plastics
- Energy saving and foamed insulation
- Environmental view on foamed materials
- Environmentally safe gases e.g. nitrogen
- Foaming of packaging material
- Optimising cell structure by better technology
- Latest discoveries, developments and fundamentals in foams, micro and nanostructures
- Relation of foamed polymers and flame retardancy
- Processing: extrusion, injection moulding and others
- Studies on rheology of polymer/gas dispersed systems
- Using, introducing and controlling gases

*'Organising conferences for the plastics and rubber industries for over 30 years'*

[www.polymerconferences.com](http://www.polymerconferences.com)

Presenting authors at Blowing Agents and Foaming Processes 2011 will be entitled to free registration on both days of the conference including lunches, refreshments and a copy of the proceedings. If you are interested in presenting a paper at this event, please send a title, short summary, speaker name(s) and company name(s) to Alix Reeves email [areeves@ismithers.net](mailto:areeves@ismithers.net) or Fax +44(0)1939 252416 by the deadline of **1 November 2010**.

### Who Should Attend?

This conference is being developed for companies operating in the following sectors or manufacturing these products:

- Blowing agents • PS foam board manufacturers
- PU foam manufacturers • Resin suppliers for foam applications
- Gas companies • Chemical blowing agent suppliers
- Foam injection moulders • Foam extrusion companies
- Cable foam companies
- Wood-fibre composite foaming companies
- TPE foaming companies • Foaming equipment manufacturing companies
- Mucell licensees • Structural foaming companies
- Sound insulation • Biofoaming
- Biodegradable polymer resin companies

### Early Registration Offers

Register before **1 March 2011** to take advantage of the special Early Bird Discount registration fee.

*Companies sending one or two delegates*

€799+VAT at 19% per delegate before 1 March 2011

€1099+VAT at 19% per delegate after 1 March 2011

*Companies sending three or more delegates*

€699+VAT at 19% per delegate before 1 March 2011

€999+VAT at 19% per delegate after 1 March 2011

### Sponsorship & Exhibition

A limited number of high profile cost effective sponsorship opportunities are available to advertise your company at this important event. There will also be a small tabletop exhibition organised to run alongside the conference. To receive further information please contact the conference department, [conferences@ismithers.net](mailto:conferences@ismithers.net)

Tel +44 (0)1939 250383 Fax +44 (0)1939 252416.

### Conference Language

Please note that the conference will be conducted in English.

# Abstract Submission Form - Blowing Agents & Foaming Processes 2011

If you would like to present a paper at the Blowing Agents & Foaming Processes conference please complete and return this abstract form to the Smithers Rapra Conference department by 1 November 2010. Alternatively please e-mail an outline of your proposed paper to Alix Reeves (areeves@ismithers.net).

You will be allowed 30 minutes for the presentation at the conference which includes approximately 5 minutes for questions. Finished papers must be provided prior to the conference for inclusion in the pre-printed proceedings distributed free to all delegates at the event. The programme consultants will review abstracts submitted and authors will be notified of acceptance by 21 December 2010.

Presenting authors at the conference will be entitled to free registration on both days including meals, refreshments and a copy of the proceedings.

Title of Paper

Author

Prof / Dr / Mr / Mrs / Other

Subject area

Abstract

(approx. 200 words)

Co-authors

Name

Company

Address

Tel.

Fax.

E-mail

Please return this form by 1 November 2010 to:

Alix Reeves, Business Manager - Conferences, Smithers Rapra Technology, Shawbury, Shropshire, SY4 4NR, UK

Fax: +44 (0)1939 252416 or e-mail your abstract to: areeves@ismithers.net