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## Biocides in Synthetic Materials 2010

The 2<sup>nd</sup> International Conference

28-29 September 2010, Berlin

In recent years greater awareness of the dangers of bacterial growth and food-borne pathogens, global concerns over hospital acquired infections and conditions such as the so-called 'sick building syndrome' have boosted the consumption of biocides on a global scale. Nowadays consumer demand dictates that biocides are regularly used in materials such as plastics, textiles and surface coatings to prevent microbial deterioration, enhance function and provide hygienic effects.

However, regulatory pressure has also become a driving factor for the overall specialty biocides market in Europe. Product replacement and switching is now widespread due to the impact of the Biocidal Products Directive (BPD) and REACH which both present major challenges for suppliers of biocides and formulators of treated articles - namely the rationalisation of many product lines and the removal of a large number of active ingredients from the market.

Both the increased consumer demand for products with hygienic benefits and improved performance, and the changing regulatory landscape have led to the formulation of many new biocidal blends. With this in mind iSmithers is bringing the second international conference on Biocides in Synthetic Materials to Berlin in 2010.

We are currently inviting papers with the following topics being especially welcome:

- Practical presentations on material and biocide choice, types and applications
- Regulatory updates on the Biocidal Products Directive (BPD) and REACH and their impact on the biocides sector
- Update on regulation relating to the testing of treated articles
- Anti-bacterial agents in packaging and methods to assess their effectiveness
- Organic and inorganic antimicrobial agents
- The impact of recycling

- Surface biocides for food contact applications
- Biocides in textiles both to deliver hygiene benefits and control of odour
- Extenders, fillers, pigment and plastics producers
- Risk assessment of biocides
- Medical device applications
- Case studies of the effects of biocides on the properties and performance of materials
- Processing of biocides
- High performance masterbatches
- Case studies of applications e.g. healthcare and medical devices, construction, active packaging, sportswear etc
- Migratory biocides
- Sustainable antimicrobial polymers

If you are interested in presenting a paper, 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 **26 March 2010**.

Presenting authors at **Biocides in Synthetic Materials 2010** will be entitled to free registration on both days of the event including meals, refreshments and a copy of the proceedings.

### Sponsorship and Exhibition

A limited number of high profile cost, effective sponsorship opportunities are available to advertise your company alongside this important event. For more information please go to: [www.polymerconferences.com](http://www.polymerconferences.com) or 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.

#### iSmithers

iSmithers evolved from the information division of Smithers Rapra in 2008 after delivering over 30 years of knowledge transfer solutions. As a leading resource for the polymer industry iSmithers serves a global academic and industrial market with rubber and plastic, chemical, pharmaceutical, ecotoxicology and life-science related knowledge and information products and events. iSmithers events regularly bring together technical presentations from world experts in their given subjects and provide access to the latest developments and advancements in the industry. iSmithers events also offer unique promotional opportunities as well as excellent networking possibilities.

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

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Call for Papers...

# Abstract Submission Form - Biocides in Synthetic Materials 2010

If you would like to present a paper at the Biocides in Synthetic Materials conference please complete and return this abstract form to the Smithers Rapra Conference department by 26 March 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 May 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 26 March 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