

ADDCON

The Fifteenth International Conference on
Plastics Additives and Compounding

2009

Cologne, Germany, 20-21 October 2009

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The Fifteenth International Conference on Plastics Additives and Compounding

This October *iSmithers* will be hosting the fifteenth annual *Addcon* conference in Cologne.

Attendees have returned year on year to hear the cutting edge case studies on plastic additives, performance, processing and applications that have established this as Europe's leading conference for the plastics additives and compounding industry. Whether you're an additive supplier, compounder, manufacturer or end user of polymer materials, this conference provides arguably the best forum to learn about quickly changing technical and market developments in the global plastics industry.

But we know that times are tough. Additives suppliers, material producers, compounders and end users can no longer rely on year on year growth. Instead profitability and survival will depend on judicious use of polymer additives and their efficient incorporation into the end product whilst observing strict regulatory control. In these challenging economic times the main theme of the conference will be soundly based economic plastic additive technology.

This is your opportunity to keep informed about the additive and compounding industry in an uncertain market and stay one step ahead of the competition. And you'll be in good company – representatives from DuPont, Rio Tinto Minerals, Arkema, Hybrid Plastics, Thermo Fisher Scientific and Heroflon will all be in attendance. Wouldn't you like to join them?

Conference Language

Please note that the conference will be conducted in English.

Early Registration Offers

Register before 7 August 2009 to take advantage of the special Early Bird Discount registration fee.

Companies sending one or two delegates

€799 per delegate before 7 August 2009
€1099 per delegate after 7 August 2009

Companies sending three or more delegates

€699 per delegate before 7 August 2009
€999 per delegate after 7 August 2009

Registration includes a copy of the proceedings, lunches and refreshments during the day.

The cost of accommodation is not included in the delegate registration fee.

Conference Location & Venue

Cologne, the international trade fair and media city on the Rhine, has a lot to offer, not only for business travellers. From the cathedral and the historic, atmospheric town centre to the numerous museums, galleries and cultural facilities, Cologne has something for everyone.

The Cologne Marriott Hotel is located just a few minutes' walk from the Cologne main train station and the world-famous Cologne Cathedral.

Cologne Marriott Hotel,
Johannisstrasse 76-80,
50668 Cologne,
Germany.
Tel: + 49 221 942220.

We are holding a number of rooms at the Cologne Marriott Hotel at a specially negotiated rate.

An accommodation booking form will be sent with your joining instructions on receipt of your completed conference registration form. For further assistance please contact conferences@ismithers.net.

Sponsorship & Exhibition

A limited number of cost effective sponsorship opportunities are available to maximize your corporate profile at this important event. For further information please contact [Alix Reeves](mailto:AlixReeves@ismithers.net), areeves@ismithers.net.

About the Organisers

Smithers Rapra is a leading international organisation with over 85 years of experience providing technology, information and consultancy on all aspects of rubber and plastics and is part of the Smithers Group of Companies.

Smithers Rapra has extensive processing, analytical and testing laboratory facilities and expertise and provides a wide range of services for processors, additive suppliers, product manufacturers and end users from all industry sectors.

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.

08.30 COFFEE AND REGISTRATION

09.25 Welcome and Introduction to Addcon 2009

Session 1: The Business Environment

09.30 Business outlook for plastics: including a review for Central Europe
Kalman Wappel, ECEBD Ltd, Hungary

Session 2: Compounding

10.00 Twin screw extruders with high volume and maximum specific torque for the compounding industry
Alexander Koschmieder & Michael Thummet, LEISTRITZ Extrusionstechnik GmbH, Germany

10.30 Advances in small scale processing equipment for polymers and additives
Dr Bernd Jakob, Thermo Fisher Scientific, Germany

11.00 COFFEE

Session 3: Performance Enhancement

11.30 Special ethylene copolymers as masterbatch carriers for carbon black in ABS
Dr Karlheinz Hausmann, DuPont Packaging and Industrial Polymers, Switzerland

12.00 Additives for photo-cross-linking of polyolefins: physico-chemical approach
Dr Boris Gorelik, MOBIChem Scientific Engineering Ltd, Israel

12.30 POSS flow aids and dispersants
Dr Paul Wheeler & Dr Chris DeArmitt, Hybrid Plastics Inc, USA

13.00 LUNCH

Session 4: Compatibilisation

14.15 Reactive compatibilisation of PVC/ABS blends via insitu-polymerisation of thermoplastic polyurethane
Pegah M Hosseinpour, Dr J Morshedian, Mr M Barkikani & H Azizi, Iran Polymer and Petrochemical Institute, Iran

14.45 Compatibilisation of SAN/EPDM blends with particle-in-particle morphology via reactive processing
Mona Taheri, Iran Polymer & Petrochemical Institute, Polymer Processing division, Iran

15.15 COFFEE

Session 5: Antistatics

15.45 A new permanent antistatic additive
Dr Perrine Babin & Dr F Malet, Arkema, France

16.15 A new family of permanent antistatic agents and their use in multilayer structures
Dr Karlheinz Hausmann, DuPont Packaging and Industrial Polymers, Switzerland

16.45 End of Day One

18.00 Evening Networking Event

09.00 COFFEE

Session 6: Additives Analysis

09.30 Additive selection in food contact and medical materials
John Sidwell, Sidwell Consulting & Analytical Services Ltd, UK

Session 7: Flame Retardants

10.00 Progress with nanocomposites as a new flame retardant system
Dr Guenter Beyer, Kabelwerk Eupen AG, Germany

10.30 Developments in flame retardancy of epoxy resins by using new reactive halogen-free curing agent
Dr Ewa Kicko-Walczak, Industrial Chemistry Research Institute, Poland

11.00 COFFEE

Session 8: Conference Workshop

11.30 What is the best strategy for the polymer additives and compounding industry in the current economic climate?
Led by Dr Paul Shipton, Plastics Consultancy Services, UK

Session 9: Sustainability

12.30 Oxodegradable technology
Dr Emyr Peregrine, Symphony Environmental Technologies, UK

13.00 LUNCH

Session 10: Microfine Additive Technology

13.45 Ultrafine talcs for low temperature high impact PP compounds
Jérôme Crépin-Leblond & Saied Kochesfahani, Rio Tinto Minerals, France

14.15 Fluorinated micropowder additives for tribological improvement of engineering polymers compounds with an eye on environmental aspect on re-valuable fluoropolymer waste
Dr Ing Claudio Cattivelli, HEROFLON Srl, Italy

14.45 End of Conference

Please note: The conference organisers reserve the right to modify or change the above programme if necessary.

