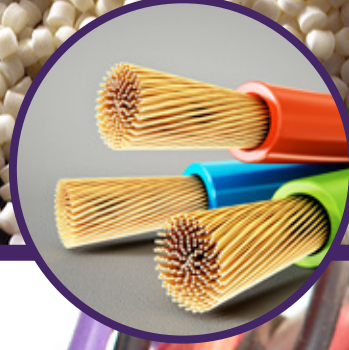


Cables 2015

The international conference and exhibition for polymers in wire & cable



HEADLINE SPONSOR

 ALBEMARLE®

3-5 March 2015
Maritim Hotel,
Cologne, Germany

Images courtesy of: ExxonMobil

* + 19% German VAT

SPECIAL OFFER: Save €210* if you register before 30th January 2015

Organised by:
Applied Market
Information Ltd.



Also sponsored by:



Media supporter:



Cables 2015

HEADLINE SPONSOR

C O N F E R E N C E

3-5 March 2015, Maritim Hotel, Cologne, Germany

The 15th edition of AMI's international wire & cable conference, will take place from the 3-5 March 2015 at the Maritim Hotel in Cologne, Germany.

Recognised as the leading international forum looking at polymer developments in the cables industry, this prestigious event regularly attracts over 250 international delegates. In the current challenging business environment it is more important than ever for cable producers and their customers and suppliers to be aware of the latest material developments and how these will help improve cable performance and profitability. The busy two day programme will look in detail at key developments in polymers, additives, flame retardant technology, cross-linking and their application in highly innovative markets. Key papers will also look at important issues such as the impact of the new European Construction Products Regulation on cable manufacturers and buyers, as well as meeting harmonised fire testing requirements.

Cables 2015 will aim to place these materials, regulatory and process developments in the context of the challenging business environment in which cable producers, their suppliers and customers operate. Industry consultants, AMI, will provide an overview of the market, analysing structural changes and providing views on the future trends and developments in the industry.

Whatever your involvement in the cables industry, be it as a cable producer, specifier, raw material supplier, additive or equipment manufacturer, this event will provide an ideal opportunity to network with like-minded professionals and find out about the latest material, technology and business trends and their potential impact on your business.

EARLY BIRD REGISTRATION OFFER

Register before 30th January 2015 and pay €990* saving €210* on the full price of €1200*. There may be additional discounts for group bookings. The registration fee includes attendance at all conference sessions, the Welcome Cocktail Reception, lunch and refreshment breaks on both days and a set of conference proceedings.

SPONSOR THIS EVENT

A variety of sponsorship opportunities are available at this conference to help promote and enhance your company's products and services to this highly targeted international audience. Contact the conference hotline for further information.

CONFERENCE VENUE

Cologne was founded over 2,000 years ago and is a good place for dining out, cultural tours and shopping. The conference will take place at the Maritim Hotel, which is on the banks of the Rhine within walking distance of the old town and ancient cathedral.

*+19% German VAT

CONFERENCE HOTLINE

Contact: Becca Utteridge, Conference Organiser
Tel: +44 (0) 117 314 8111
Fax: +44 (0) 117 311 1534
Email: rju@amiplastics.com

AMI reserves the right to alter the programme without notice.

Tuesday 3rd March 2015

17.00-19.30 Registration
18.00-19.30 Welcome Cocktail Reception

There are no conference sessions on this day

Wednesday 4th March 2015

08.00 Registration
08.00 Welcome coffee sponsored by:
09.00 Opening announcements



MARKET OVERVIEW

CHAIR: Mr. Noru Tsalic, Senior Vice President, AMI CONSULTING, United Kingdom

09.10 **Trends and developments in polymers for cable applications**
Mr. Noru Tsalic, Senior Vice President, AMI CONSULTING, United Kingdom

KEYNOTE SPEAKER

09.40 **An end-users view: customer needs, wishes and expectations**
Dipl.-Ing. Bernhard Schipper, Head of Technical Council Cables, and Mr. Michael Weiss, Senior Director Purchasing Category Project Material, SIEMENS AG, Germany

SESSION 1 – MATERIALS, FORMULATION & TESTING

10.10 **Subsea and EHV cables require a challenging purity degree of XLPE-material**
Mr. Holger Lieder, Sales Director, SIKORA AG, Germany



10.40-11.10 Morning coffee sponsored by:

CHAIR: Dr. Günter Beyer, Lab-Manager, KABELWERK EUPEN AG, Belgium

11.10 **Moisture cured HFFR cable sheathing compound for marine applications based on EVM**
Mr. Jörg Stumbaum, Technical Marketing Manager, LANXESS DEUTSCHLAND GmbH, Germany

11.40 **Developments in metal hydrates for speciality wire&cable applications**
Dr. Reiner Sauerwein, Senior Manager Development & Application Technology, NABALTEC AG, Germany

12.10 **Silicones for cable accessories, cable connectors and cable terminations, their applications and testings**
Mr. Jens Lambrecht, Manager Application Engineering, WACKER CHEMIE AG, Germany

12.40-14.10 Lunch

CHAIR: Mr. Gerd Allermann, W&C Global Market Segment Team Leader, EXXONMOBIL CHEMICAL EUROPE, Belgium

14.10 **Ageing of silane crosslinked polyethylene**
Dr. Stefan Hellström, Lead Scientist, BOREALIS AB, Sweden

14.40 **PVC cables – a clear demonstration of the circular economy**
Dr. Jason Leadbitter, Sustainability and Compliance Manager, INEOS CHLORVINYL Ltd., United Kingdom

15.10 **New solutions for improved performance of polyolefin cable compounds**
Mr. Richard van Sprang, Business Director Polymer Applications, ELKEM AS, Netherlands



15.40-16.10 Afternoon tea sponsored by:

CHAIR: Mr. Noru Tsalic, Senior Vice President, AMI CONSULTING, United Kingdom

16.10 **Natural magnesium hydroxide: from mining to end use applications**
Mr. Konstantin Kuleshov, Sales Dep. Project Leader, EUROPIREN B.V., Netherlands, and Co-author: Mr. Vitaly Ilyn, Head of Sales Department, RUSSIAN MINING CHEMICAL COMPANY LLC, Russian Federation

PROGRAMME

- 16.40 **Innovative polyolefin blends for moisture cure low voltage cable insulation**
Mr. Mikhail Bogdanov, Technical Support and Development Manager,
DOW ELECTRICAL & TELECOMMUNICATIONS, Russian Federation
- 17.10 **The impact of emerging technology on predicting the lifetime of datacommunication cables**
Mr. Kennedy Miller, Technology & Sustainability Manager,
BRAND-REX Ltd., United Kingdom
- 20.00 Conference Dinner

Thursday 5th March 2015

- 08.30 Registration
08.30 Welcome coffee sponsored by:
09.00 Opening announcements



SESSION 2 – FIRE RESISTANCE

- CHAIR: Mr. Terry Journeaux, Technical Consultant,
PRYSMIAN CABLES & SYSTEMS, United Kingdom
- 09.10 **Final countdown for cable classification according to CPR**
Dr. Christian Cornelissen, Head of Cable Department,
VDE TESTING AND CERTIFICATION INSTITUTE, Germany
- 09.40 **Fire on cables: current status of regulation and testing in Europe – complete testing approach for installation in railway tunnel**
Mr. Roman Chiva, Testing Development Deputy Director,
EFFECTIS FRANCE, France
- 10.10 **Overview about new possibilities of flame retardants and new concepts for flame retardancy in the cable industry**
Dr. Günter Beyer, Lab-Manager,
KABELWERK EUPEN AG, Belgium



10.40-11.10 Morning coffee sponsored by:

- CHAIR: Mr. James Robinson, Senior Engineer,
BOREALIS POLYMERS N.V., Belgium

SESSION 3 – DEVELOPMENTS IN CABLE DESIGN

- 11.10 **The advantage of applying fortified skin layer to cables**
Mr. Mohammad Mohseni, Design & Research Manager,
KAVIAN CABLE IND. (KCI), Iran, and
Co-author: Mr. Maurice Alphonso, Technical Director,
ALCHEMIX, Singapore
- 11.40 **The change of the diameter of conductors regarding UL 758**
Mr. Markus F. Kemmler, Managing Director,
KEMMLER CONSULTING GmbH, Germany

12.10-13.40 Lunch

SESSION 4 – PROCESS INNOVATION & OPTIMISATION

- CHAIR: Mr. Noru Tsalic, Senior Vice President,
AMI CONSULTING, United Kingdom
- 13.40 **Case study (part 2): optimising process conditions for HMM**
Dipl.-Ing. Stefan Viering, Sales Engineer BA Polymers & Coatings,
LKAB MINERALS GmbH, Germany
- 14.10 **Speed optimisation for crosslinked PE insulation (PE-Xa) at a horizontal CV line**
Dr. Horst Scheid, Head of R&D,
SIEBE ENGINEERING GmbH, Germany
- 14.40 **Permanent cable marking by laser**
Ms. Silvia Rosenberger, Global Marketing Manager,
MERCK KGaA, Germany
- 15.10 Afternoon tea and conference ends

AMI reserves the right to alter the programme without notice.
The latest programme including any new speakers or changes to schedules can be viewed on our website www.amiconferences.com

HEADLINE SPONSOR



Martinswerk GmbH – a company of Albemarle Corporation

Martinswerk GmbH is part of Albemarle Corporation, a global leader in development, manufacturing and marketing of fire safety solutions for diverse applications such as wire and cable, electrical connectors, electronics enclosures, printed wiring boards and many more.

Albemarle's growing portfolio of fire safety solutions, synergists and smoke suppressants includes MARTINAL® aluminum hydroxide specialties, MAGNIFIN® magnesium hydroxide specialties and our SAYTEX® and GreenArmor® lines of brominated flame retardants.

To find out more about Albemarle's fire safety solutions, please visit table #15. For more information, please visit www.albemarle.com and www.martinswerk.com.

CABLES 2015: EXHIBITION SPACE

Make it easy for the delegates to find you at this busy event with your own table top exhibition space. Bring your own display stand, or just use the space to have literature and samples available and ensure that you make an impact. The table top exhibition will run throughout the conference in the registration area and coffee lounge directly outside the conference room.

Registration includes 1 delegate place! Space is limited so to avoid disappointment please register for this service as soon as possible.

HOTEL ACCOMMODATION

Delegates are responsible for booking their own accommodation. AMI has negotiated a limited number of rooms at the rate of €154.50 for a single room and €192.50 for a double (breakfast and Wi-Fi included) at the Maritim Hotel in Cologne for a limited time only. To reserve a room, please contact the reservation department and state that you are attending "AMI's Cables 2015" conference on:
Tel: +49 221 2027 849 Fax: +49 221 2027 826
Email: reservierung.kol@maritim.de

Save €210*

Register before 30th January 2015

*+19% German VAT

Conference bag sponsored by:



Conference lanyard sponsored by:



Conference CD sponsored by:



Conference gift sponsored by:



