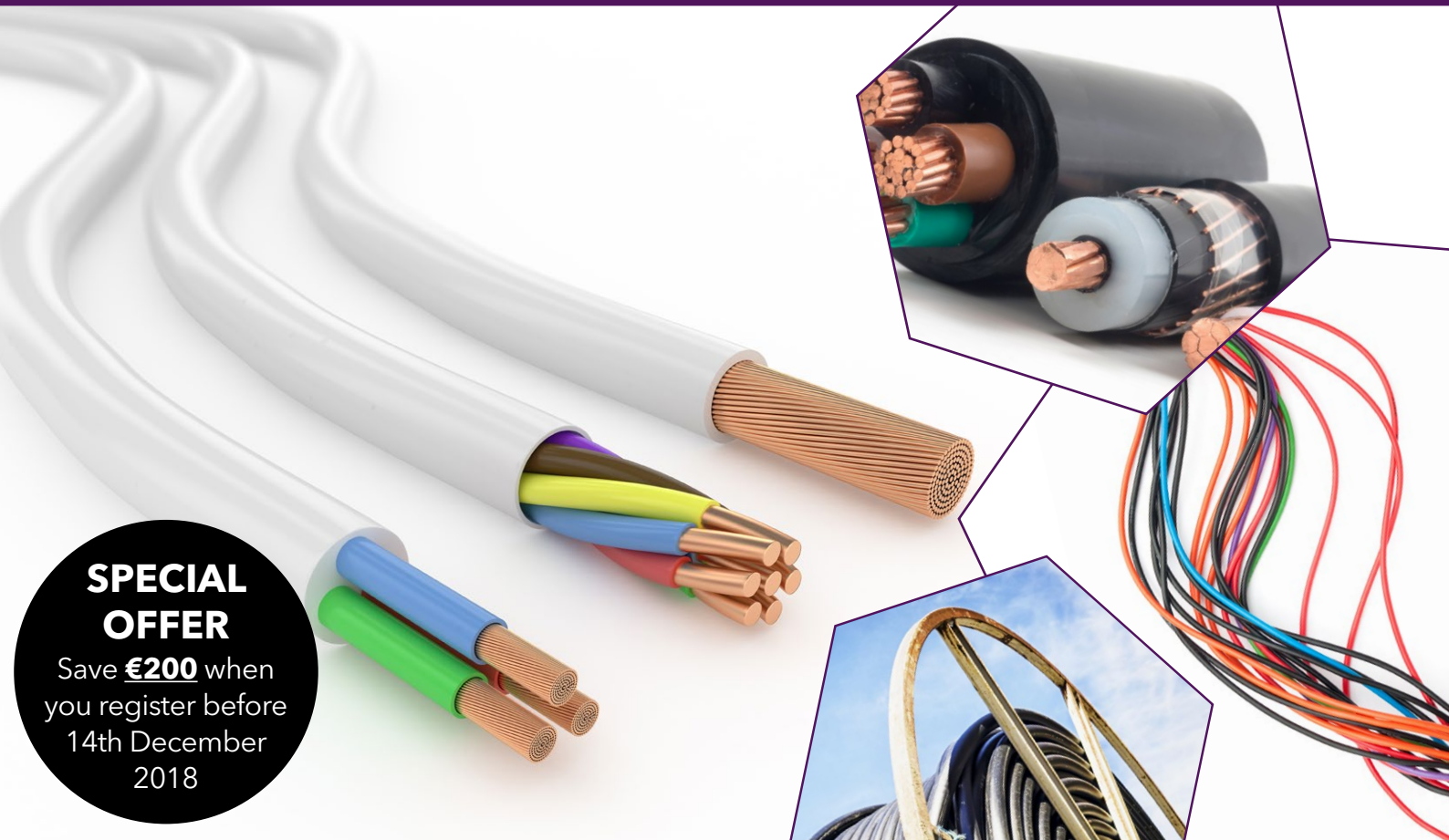


Cables

2019

The international conference and exhibition for polymeric materials in wire and cable

5-7 March 2019
Maritim Hotel, Düsseldorf, Germany



SPECIAL OFFER

Save **€200** when you register before 14th December 2018

Headline Sponsor



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Bringing the plastics industry together.



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Cables

2019

The 19th edition of AMI's international wire & cable conference, will take place from the 5-7 March 2019 at the Maritim Hotel in Düsseldorf, Germany.

Recognised for many years as one of the leading international cable conferences, Cables 2019 places the developments of new materials, testing procedures, regulatory requirements, cable manufacturing processes and end-use applications to reflect on the rapidly changing business environment in which cable producers, their suppliers and customers operate.

The conference regularly attracts over 250 international delegates and is complemented by a table top exhibition.

The current political and business environment creates challenges but also opportunities for all companies involved in this demanding industry. It is vital for companies to be aware of the latest developments in markets, materials, testing & regulation, processes and end-use applications.

The two-day programme presents topics from the whole wire & cable supply chain, covering news from material developments to testing & regulation.

Whatever your participation in the cables industry, either as a cable producer, end-user, specifier, consultant, raw material supplier, compounder, equipment manufacturer or an industry association, this event provides you with a great opportunity to meet professionals from around the world, all in one place.

*A Journey into the world of cables:
A training seminar for newcomers
and those who want to build basic
knowledge in this segment*

Tuesday 5th March 2019

Headline Sponsor



HUBER | MARTINSWERK

Huber is a global leader in the production of fine precipitated alumina trihydrate and magnesium hydroxide, both non-halogenated fire retardants. Its FRA business unit has four manufacturing sites in North America and two in Europe. The Martinswerk products marketed under name MARTINAL and MAGNIFIN have become part of the Fire Retardant Additive (FRA) Strategic Business Unit (SBU) of Huber Engineered Materials.

Huber has been a trusted supplier of halogen-free fire retardants and smoke suppressants manufacturing a large portfolio of value-added Hydral®, Hymod®, Martinal® and Micral® alumina trihydrates; Magnifin®, Vertex® and Zerogen® magnesium hydroxides; and Kemgard® molybdate compounds for a variety of end-use applications.

Five good reasons to attend:

- **Get latest information on new developments in the cables industry - from raw materials to end-use applications**
- **Identify new company strategies from the face to face discussions with key players in this market segment - stay competitive in a rapidly changing global market**
- **Network with professional speakers and senior-level delegates to find out about the latest material, technology and business trends - All in one place**
- **Get more insight into end-use applications to identify new opportunities in material and/or process developments**
- **Compare your company performance with other leading players in this industry**

Ways to get involved:

ATTEND

Register before 14th December 2018 and pay €1140* saving €200 on the full price of €1340*. There are additional discounts for group bookings. The registration fee includes attendance at all conference sessions, the Networking Cocktail Reception, lunch and refreshment breaks on both days and a set of conference proceedings.

SPONSOR

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

EXHIBIT

Make it easy to engage with the audience at this busy event with your own highly visible exhibition space. Bring your own display stand and / or banners and use the space to showcase your company's products and services and make a lasting impact. The exhibition runs throughout the conference by the main meeting room and is host to the networking functions.

Space is limited so to avoid disappointment please register for this service as soon as possible.

*VAT may apply

CONFERENCE HOTLINE

Contact: Heidi Lesiw, Conference Organiser

Tel: +44 (0) 117 314 8111

Email: heidi.lesiw@ami.international

SAVE €200

Register before
14th December
2018

Tuesday 5th March 2019

18.00-19.30 Registration and Welcome Cocktail Reception

There are no conference sessions

Wednesday 6th March 2019

08.00 Registration and welcome coffee sponsored by:
09.00 Opening announcements



MARKET OVERVIEW

CHAIR: Mr. Gerd Allermann, Senior Consultant,
AMI CONSULTING, United Kingdom

09.10 **The global wire and cable Industry: market trends and opportunities**
Ms. Astrid Aupetit, Senior Research Analyst,
AMI CONSULTING, United Kingdom

09.40 **Welcome to the fibre age**
Mr. Jochen Arms, Senior Business Development Manager,
FUJIKURA EUROPE LTD, Germany

10.10 **New high temperature materials for the megatrends in the cable business**
Mr. Frank Zelder, Senior Business Manager,
EVONIK RESOURCE EFFICIENCY GmbH, Germany

10.40 Coffee sponsored by:



SESSION 1 - NEW SOLUTIONS FOR SPECIALTY CABLE APPLICATIONS

CHAIR: Ms. Cristina de Santos, Unit Manager Energy and
Infrastructure,
AMI CONSULTING, United Kingdom

11.20 **Advancing materials, elevating Performance in Cables with Estane® TPU**
Mr. Fabio Morelli, Senior New Business Development Manager,
LUBRIZOL ADVANCED MATERIALS SPAIN S.L, Spain

11.50 **Europacable: voice of the wire and cable industry in Europe**
Dr. Volker Wendt, Director Public Affairs,
EUROPACABLE, Belgium

12.20 **Optimisation of black low shrink HDPE for laser printing on fibre optic cables**
Dr-Ing. Thomas Steffl, Application Development & Technical
Service Engineer,
BOREALIS POLYMERE GmbH, Germany

12.50 Lunch sponsored by:



SESSION 2 - FIRE SAFETY CONTRIBUTIONS

CHAIR: Dr. Guenter Beyer, Consultant,
FIRE & POLYMER, Belgium

14.20 **Technical and commercial overview of main technologies to obtain a HFFR solution for cables**
Mr. Markus F. Kemmler, Managing Director,
KEMMLER CONSULTING GmbH, Germany

14.50 **Low smoke halogen Free (LSHF) - what does it mean?**
Mr. Robert Bellassai, RCDD
UL LLC, United States

15.20 **New formulation and test comparison for the classification of PVC cables under EU regulation No. 305/2011 for construction products**
Mr. Gianluca Sarti, PVC Forum Italia Compound Group
Representative,
PVC FORUM ITALIA, Italy

15.50 Coffee sponsored by:



SESSION 3 - FLAME RETARDANT CABLE APPLICATIONS & STANDARDIZATION

CHAIR: Mr. Gerd Allermann, Senior Consultant,
AMI CONSULTING, United Kingdom

16.30 **Silicones for security cables and update on nanocomposites as a universal HFFR-LS system**
Dr. Guenter Beyer, Consultant,
FIRE & POLYMER, Belgium

17.00 **Hydrolytic stability of flame retardant solutions for cable applications: challenges and possible technology routes**
Mr. Pascal Amigouet, Sr. Technology Manager W&C,
POLYONE CORPORATION, Belgium

17.30 **Evolution of natural magnesium hydroxide flame retardants in power and automotive cables. Past, present and future challenges**
Mr. Alexander Kulichenko, Project Manager,
EUROPIREN B.V., Netherlands

20.00 Networking Dinner

Thursday 7th March 2019

08.30 Registration and welcome coffee
09.00 Opening announcements

SESSION 4 - ADVANCED TECHNOLOGIES IN COMPOUNDING & CABLE PRODUCTION

CHAIR: Mr. Gerd Allermann, Senior Consultant,
AMI CONSULTING, United Kingdom

09.10 **A newly developed machine concept for an extremely wide range of compounding applications**
Mr. Robert Hollosi, Process Engineer,
BUSS AG, Switzerland

09.40 **Pelletizing of cable compounds - new concept for more uniform pellets without fines**
Ms. Maria Hoelzel, Senior Process Engineer,
COPERION GmbH, Germany

10.10 **Gravimetric blending in power cable extrusion - precise blending and save coil changes**
Mr. Andreas Holt, European Sales Agent and Owner of Today-Tomorrow-Together,
ADVANCED BLENDING SOLUTIONS, United States

10.40 Coffee sponsored by:



SESSION 5 - EFFICIENCY & SUSTAINABILITY CONTRIBUTION

CHAIR: Dr. Guenter Beyer, Consultant,
FIRE & POLYMER, Belgium

11.20 **Productivity and efficiency improvements at cable manufacturers by model driven solution**
Mr. Mohammad Mohseni, Technical Consultant,
PLEXCHEM TECHNOLOGIES Pte. Ltd., Singapore

11.50 **Dynamic cable offshore application - reliability and efficiency**
Mr. Johannes Hueffmeier, Senior Project Manager,
RISE RESEARCH INSTITUTES OF SWEDEN, Sweden

12.20 **PVC cables contribution to the sustainable development goals**
Ms. Erica Lo Buglio, PVC4Cables Communications,
PVC4CABLES, Italy

12.50 Lunch

SESSION 6 - ADDITIVES FOR CABLE PERFORMANCE IMPROVEMENTS

CHAIR: Mr. Gerd Allermann, Senior Consultant
AMI CONSULTING, United Kingdom

14.20 **BPR PT19 compliant aversive masterbatches**
Mr. Christian Gustin, Technical Director Europe,
C-TECH CORPORATION, Belgium, and
Ms. Estelle Cognet, Sr Industry Manager, Europe,
POLYONE, Belgium

14.50 **New possibilities with FR-synergists for HFFR cable compounds**
Mr. Hans Juergen Eichler, Manager Technical Services
Thermoplastic,
BYK-CHEMIE GmbH, Germany

15.20 **Graphene nanotubes in polymer applications with focus on cable applications**
Mr. Christoph Siara, Sales & Marketing Director,
OCSIAL EUROPE Sarl, Luxembourg

15.50 Coffee sponsored by:



16.30 Conference ends

Conference bag sponsored by:



Conference lanyard sponsored by:



Conference agenda sponsored by:



Prize draw sponsored by:



AMI reserves the right to alter the programme without notice.
The latest programme can be viewed on our website:
www.ami.international



A Journey into the world of cables: A training seminar for newcomers and those who want to build basic knowledge in this segment

Wire & Cable is a highly complex market segment which is strongly technology driven. As a player in this market, a good business and technology understanding is key for success. This training has been especially designed for newcomers of the cable supply chain, which includes raw material suppliers, compounders, distributors and equipment manufacturers.

You will achieve an overall deeper understanding of this market segment, which should improve your competence in business and technical discussions. Across the training sessions you will learn more about cable constructions, applications, norms and coding, typical formulations of insulating materials, the various process technologies, like extrusion and compounding, lab testing and material characterisation.

Seminar Schedule:

14:00	Training session
15:30	Coffee break
16:00	Training session
17.30	Q&A session
18:00	Seminar ends

Five great reasons to attend:

- A place for newcomers within the W&C industry to build a deeper knowledge of the cable market
- Get further insight into cable applications, cable constructions and the materials in use
- Learn about cable manufacturing processes and the various technologies involved
- Improve your negotiation power against your business partners and increase your ability to participate in technical discussions
- Identify new opportunities for your business - stay ahead of the competition



REGISTRATION FORM

Register online

PLEASE COMPLETE IN BLOCK CAPITALS

Company: _____
Address: _____

Country: _____
Tel: _____ Fax: _____
VAT no.: _____
(Must be completed by all EU Companies)
Company activity: _____
Purchase order no. (if applicable): _____
Invoice address (if different from above): _____

DELEGATE/EXHIBITOR DETAILS

Title: Mr/Mrs/Dr/Other: _____
First name: _____
Surname: _____
Position: _____
Email: _____
Special dietary requirements: _____
Signature: _____ Date: _____

Please confirm that you agree to your name being published alongside your company name and job title on the delegate list.

Yes No

By registering for this event (please tick these boxes);

I agree to AMI's Privacy Policy (www.ami.international/about/legal)
 I agree to AMI's Terms & Conditions (www.ami.international/about/tac)

PARTICIPATION

<input type="checkbox"/> Early Booking Delegate Admission Fee ¹ : (Until 14th December 2018)	€1,140.00	19%	€1356.60
<input type="checkbox"/> Early Booking Delegate Admission Fee ¹ : + workshop (Until 14th December 2018)	€1,540.00	19%	€1832.60
<input type="checkbox"/> Delegate Admission Fee ¹ : (From 15th December 2018)	€1,340.00	19%	€1594.60
<input type="checkbox"/> Delegate Admission Fee ¹ : + workshop (From 15th December 2018)	€1,740.00	19%	€2070.60
<input type="checkbox"/> Delegate Admission Fee ¹ : (Workshop only)	€500.00	19%	€595.00
<input type="checkbox"/> Networking Dinner: (German Companies) ²	€95.00	0%	€95.00
<input type="checkbox"/> Networking Dinner: (Non-German Companies) ¹	€95.00	19%	€113.05
<input type="checkbox"/> Exhibition Space: (UK Companies) ³	€2,575.00	20%	€3,090.00
<input type="checkbox"/> Exhibition Space: (Non-UK Companies) ⁴	€2,575.00	0%	€2,575.00

Total: _____

¹ Subject to German VAT at 19%. ² Reverse Charge. ³ Subject to UK VAT at 20%. ⁴ Reverse Charge for companies from other EU countries, 0% for Non-EU companies.

METHOD OF PAYMENT

You will be sent an invoice in 7-14 working days.

Pay by credit card by registering online:

We accept: Visa / Mastercard
Alternatively, please provide your contact details and we will send you a link to a secure payment gateway via email.

Name: _____
Email: _____

Bank transfer quoting: 'Your invoice and A/C No.'

To: National Westminster Bank Plc.
Thornbury Branch, 16 the Plain, Thornbury, Bristol, BS99 5HD
Account number: 06814077 Bank no. 556138
IBAN: GB63 NWBK 6072 0306 8140 77 SWIFT: NWBKGB2L

CABLES 2019 CONFERENCE INFORMATION

5-7 March 2019
Maritim Hotel
Maritim-Platz 1
40474 Düsseldorf
Germany
Tel: +49 211 5209 0
Fax: +49 211 5209 1000

HOTEL ACCOMMODATION

Delegates are responsible for booking their own accommodation. AMI has negotiated a limited number of rooms at the rate of €169 for a single room and €203 for a double (breakfast and Wi-Fi included) at the Maritim Hotel in Düsseldorf for a limited time only.

To reserve a room, please contact the reservation department and state that you are attending "AMI's Cables 2019" on: Tel: +49 211 5209 1546
Fax: +49 211 5209 1000 Email: info.dus@maritim.de

PARTICIPATION OPPORTUNITIES

Delegate registration: includes attendance at all conference sessions, a set of conference proceedings, entrance into the Networking Cocktail Reception, lunch and coffee breaks.

Sponsor this event: maximise your company profile before, during and after the event by becoming a sponsor. For further information, please contact the Conference Organiser

Exhibition space: an excellent way to enhance your business opportunities and make it easy for delegates to find you! Includes:

- entry for one representative from your company
- one exhibition space in the networking area
- your company profile in the conference proceedings
- new and existing product display
- handing out brochures and promotional items from your stand

Spaces are allocated on a first-come-first-served basis and sell quickly.

Group discounts: when registering as a group you may be entitled to discounts. Contact the Conference Organiser for more information.

Networking Cocktail Reception

A networking cocktail reception will be held on the first evening. This offers an excellent opportunity for delegates to meet with speakers and other colleagues. All delegates are invited to attend and admission is included in the delegate fee.

Networking Dinner

All delegates are invited to attend the networking dinner, which will take place at a local restaurant on the evening of 6th March 2019.

CANCELLATIONS

Full refunds, less a cancellation charge of €300 will be made on cancellations received prior to 4th January 2019. Thereafter we regret that no refunds can be made. Delegates may be substituted at any time. Please note that refunds will not be given on exhibition spaces, sponsorship packages or Networking Dinner places.

CONFERENCE HOTLINE

HEIDI LESIW, CONFERENCE ORGANISER

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Third Floor, One Brunswick Square, Bristol, BS2 8PE, United Kingdom
Registered in England No: 2140318
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Email: heidi.lesiw@ami.international

The latest programme, including any new speakers, changes to the schedule, and any amendments to pricing and terms and conditions can be viewed on our website: www.ami.international