HUBER | MARTINSWERK



Identifying opportunities for polymeric materials in wire and cable in Europe

SAVE €200* when you book before 25th June 2021 using code EB1125

14-16 September 2021, Maritim Hotel, Cologne, Germany





in 🛉 💓 🛛 @Contact_AMI #A<u>MICables</u>

Cables

Maritim Hotel Cologne, Germany 14-16 September 2021

Running for 21 years, AMI's Cables conference is recognised as one of the leading international conference for the Wire and Cable industry.

The event regularly attracts over 250 international delegates, including some of the biggest cable manufacturers, and is complemented by an interactive exhibition. It is the ideal place to meet with your industry peers and expand your network with focused professionals whilst learning about new trends and developments within the industry.

At the event, the latest information on the market, growing end-use applications, innovations in materials, testing procedures and cable manufacturing processes are discussed to reflect the rapidly changing business environment in which cable producers, their suppliers and customers operate.

Cables 2021 is an essential platform for all stakeholders in this demanding industry to understand and discuss the latest trends, developments and innovations allowing you to stay competitive and to discover new business opportunities.

Wherever you sit 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.

AMI's Cables conference is a valuable and important annual meeting of the industry with good opportunities for exchange and growth in knowledge and expertise"

Materials Development Engineer, CORNING OPTICAL COMMUNICATIONS GmbH & Co. KG

CONTACT US

Camille Lemercier Conference Organiser T/ +44 (0) 117 314 8111 E/ camille.lemercier@ami.international

HEADLINE SPONSOR



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Huber's FRA business unit is a specialty business with a global, leading position in the development and production of halogen-free fire retardants solutions, smoke suppressants and specialty aluminas. With our manufacturing plants in North America and two in Europe we are well positioned to serve the global needs of our valuated customers. The large portfolio includes MARTINAL[®], Hydral[®], Hymod[®] and Micral[®] aluminum trihydrate; Magnifin[®], Vertex[®] and Zerogen[®] magnesium hydroxides; as well as Kemgard[®] molybdate complexes. Huber's unique value proposition to the cable industry: More than 40 different product grades are available - backed by experienced technical service expertise.

Five good reasons to attend:

- + Discover the latest information, new developments and innovations in materials, technology and business trends in the wire and cable industry
- + Identify new opportunities from the discussions with key stakeholders in this market segment allowing you to stay competitive in a rapidly changing global market
- + Network with your industry peers from the entire wire and cable supply chain all in one place
- + Broaden your wire and cable knowledge to become an important partner in this industry

SAVE €200*

when you

book before

25th June 2021

using code

EB1125

+ Benchmark your company performance alongside other leading players in this industry

Ways to get involved:

ATTEND

Book before 25th June 2021 and pay €1,195* saving €200* on the full price of €1,395*, when using discount code EB1125. There are additional discounts for group bookings. The booking fee includes attendance at all conference sessions, the networking reception, lunch and coffee breaks on both days and a conference pack.

SPONSOR

A variety of sponsorship opportunities are available at this conference to help to promote your company's products and services to this highly targeted international audience. Contact us 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 book for this service as soon as possible.

*Discount cannot be used retrospectively or used in conjunction with any other offer, VAT may apply

Programme

Tuesda	y 14 September 2021	Thursd	ay 16 September 2021
17:00-1 18:00-1 There a		8:30 9:00	Welcome coffee Opening announcements
		SESSION 4 - Raw materials	
8:00 9:00	sday 15 September 2021 Registration and welcome coffee Opening announcements IN 1 - Market overview	9:10	Can future markets like e-r metal hydrates as function Dr. Corina Neumeister, Hea Service, Cable & Polymers, NABALTEC AG, Germany
9:10	Latest market insights into the European cable market Ms. Cristina de Santos, Unit Manager - Energy & Infrastructure, AMI CONSULTING, United Kingdom	9:40	Lightfastness and UV prote of the masterbatch in polyr colour stability Mr. Manel Miret, Area Manag Mr. Sergio Martins, Area Ma
		10.10	DELTA TECNIC, Spain
9:40	Innovative cable solutions to enable energy transition and	10:10	Presentation TBC
	e-mobility development Mr. Benjamin Ferlay, Central Eastern Europe R&D Director,	10:40	Coffee break sponsored by
10:10	PRYSMIAN GROUP, Germany German corridor projects - the masterpiece of high-voltage DC power cables technology Mr. Carsten Wolff, Vice President HV Projects, NKT, Germany	11:20	Electrical properties of XLF new LSHC production proc Mr. Álvaro Pérez González, Cable, Technical Support a REPSOL, Spain
10:40	Coffee break	11:50	Safe use of antimony trioxi Ms. Rien Repriels, Product CAMPINE, Belgium
11:20	The challenge of 525kV HVDC extruded cable system from design to operation Dr. Roland Dongping Zhang, Asset Manager Cables, Chair of German CIGRE SC B1, TENNET TSO, Germany	12:20	Lunch
		SESSIC	ON 5 - Research and testing
11:50	Measurement of the maximum push force for cables to be installed by blowing Mr. Michael Heinz, Process Development Supervisor, CORNING OPTICAL COMMUNICATIONS, Germany	13:50 14:20	Bedding compounds for ca Dr. Silvia Sentimenti, Key Ad MIXER S.p.A., Italy Cable ageing managemen
12:20	Single Pair Ethernet (SPE) key to incorporating sensor connectivity across industry: cable design and production requirements Mr. Markus Kemmler, Managing Director,	14.20	plants Dr. Vít Plaček, Head of Radi Environmental Qualification ÚJV ŘEŽ, Czech Republic
	KEMMLER CONSULTING, Germany	14:50	Coffee break
12:50	Lunch	SESSIC	ON 6 - Fire retardancy
14:20	Presentation TBC	15:30	What's new in fire retardar overview of new systems a
14:50			Dr. Günter Beyer, CEO - Co FIRE & POLYMER, Belgium
14.50	Process design for shear sensitive cable compounds Mrs. Maria Hoelzel, Head of Team Engineering Plastics EP2, Process Technology, COPERION, Germany	16:00	New formulations of low sr flame retardant PVC Dr. Camillo Cardelli, Indust IPOOL, Italy
15:20	Compounding quality materials for power cable applications DiplIng. Frank Fuchs, Head of Sales / Marketing, ENTEX RUST & MITSCHKE, Germany, and DiplIng. Detlef Wald, CEO,	16:30	Conference ends
	EIFELKABEL, Switzerland	Confer	ence bags sponsored by:
15:50	Coffee break sponsored by:	o í	
16:30	A new dispersing aid for HFFR compounds - making a big impact with little dosage Dr. Christoph Bornschein, Customer Technical Service, INNOSPEC LEUNA, Germany	Conference signage sponsored by: Conference Presentation Download sponsored by:	
17:00	The benefits of using UV radiation in the crosslink of cables Mr. Maurice Alphonso, Technical Director, PLEXCHEM TECHNOLOGIES, Singapore	AMI reserves the right to alter the pro	

- hursday 16 September 2021
- :30 Welcome coffee :00 Opening announcements

ESSION 4 - Raw materials

- :10 Can future markets like e-mobility or telecom profit from metal hydrates as functional fillers? Dr. Corina Neumeister, Head of Department, R&D/Technical Service, Cable & Polymers, NABALTEC AG, Germany :40
- Lightfastness and UV protection in outdoor cables: the role of the masterbatch in polymer protection and colour stability Mr. Manel Miret, Area Manager and New Product Developer, and Mr. Sergio Martins, Area Manager, DELTA TECNIC, Spain
- Presentation TBC 0:10



- Electrical properties of XLPE insulation obtained by the 1:20 new LSHC production process Mr. Álvaro Pérez González, Technical Assistance - Wire & Cable, Technical Support and Development, **REPSOL**, Spain
- 1:50Safe use of antimony trioxide in PVC cables Ms. Rien Repriels, Product Manager, CAMPINE, Belgium

ESSION 5 - Research and testing

- 3:50 Bedding compounds for cables: testing methods Dr. Silvia Sentimenti, Key Account Manager, MIXER S.p.A., Italy
- 4:20 Cable ageing management program in nuclear power plants Dr. Vít Plaček, Head of Radiation Chemistry and Environmental Qualification Department, ÚJV ŘEŽ, Czech Republic
- 4:50 Coffee break

ESSION 6 - Fire retardancy

- 5:30 What's new in fire retardant research for 2020 and 2021: an overview of new systems and concepts Dr. Günter Beyer, CEO - Consultant, FIRE & POLYMER, Belgium
- 6:00 New formulations of low smoke, low acidity, no dripping, flame retardant PVC Dr. Camillo Cardelli, Industrial Chemist, PhD, IPOOL, Italy
- 6:30 Conference ends



Nabaltec



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.ami.international

20:00 Conference dinner

PLEXCHEM TECHNOLOGIES, Singapore

Cables 14-16 September 2021

NETWORKING EVENTS

Reception

The networking reception, held on the first evening, offers an excellent opportunity for attendees to meet with speakers and other colleagues. Everyone is invited and admission is included.

Dinner

All delegates are invited to attend the networking dinner, which takes place at a local restaurant on the evening of 15th September 2021.

CONFERENCE HOTEL & ACCOMMODATION

Maritim Hotel, Heumarkt 20 50667 Cologne, Germany T/ +49 221 2027 0

Delegates are responsible for booking their own accommodation. We have negotiated a room rate of €160.50 for a single room and €199 for a double room (VAT, WiFi and breakfast included) at the Maritim Hotel in Cologne. Book before 14th August 2021 to secure this rate.

Click HOTEL ACCOMMODATION or go to www.ami.international/events, click on CABLES EUROPE - 2021 then Accommodation.

BOOK AND PAY ONLINE NOW

OR COMPLETE THE BELOW FORM ELECTRONICALLY

DELEG

(If more than one attendee please complete additional form)		
Company:	C	
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Title: Mr/Mrs/Dr/Other:	— В	
First name:	V	
Surname:	()	
Job title:	C	
Email:	P	
Special dietary requirements:	Ir	

Book online: www.ami.ltd/cables-attend

DELEGATE / EXHIBITOR DETAILS (If more than one attendee please complete additional form)	BOOKING / INVOICE DETAILS Company Address:	WAYS TO PAY Pay by credit card You will be sent an invoice with 	
Company:	Country:	a secure payment link	
Title: Mr/Mrs/Dr/Other:	Tel: Booking contact detail:	□ Bank transfer You will be sent an invoice with	
First name:	VAT no.:	payment details	
Surname:	(Must be completed by all EU Companies)		
Job title:	Company activity:		
Email:	Purchase order no. (if applicable):		
Special dietary requirements:	Invoice address (if different from above):		
Signature:Date:			
Please confirm that you agree to your name being published	By registering for this event:		
alongside your company name and job title on the delegate list. □Yes □No □ I have read and understood AMI's Privacy Policy (www.ami.int □ I agree to AMI's Terms & Conditions (www.ami.international/a		:ernational/about/legal) about/tac)	
DELEGATE BOOKING Includes all conference sessions, a conference pack, netwo Delegate rate ¹	rking reception, lunches and coffee breaks	Discount Code*: 	
Group discounts : book 2 or more delegates and get a group discounts and get a group discounts and get a group discounts and get a group discount discounts and get a group discount	up discount, contact the conference organiser for more info		
NETWORKING DINNER Held at a local restaurant on the evening of 15th September	er 2021		
		Total ex. VAT**	
Dinner (Non-German companies ¹ /German companies ²	€95.00		
EXHIBITION PACKAGE			
Includes entry for one representative from your company, or company profile in the conference pack. Spaces are allocat	Discount Code*:		
		Total ex. VAT**	
Exhibition Package (UK companies ³ /Non-UK companies	s ⁴)	€2,650.00	
		Total	
¹ Subject to German VAT. ² Reverse Charge. ³ Subject to UK VAT at 2 0% for Non-EU companies. * Please contact conference organiser	20%. ⁴ Reverse Charge for companies from other EU countries, for available codes ** Please contact the organiser for VAT detail:		

CANCELLATIONS

Delegates can be replaced at any time free of charge. A charge of €300 will be made on cancellations received by 9th July 2021, after this date no refunds will be made. No refunds are available on exhibition spaces, sponsorships or dinner places.

CONTACT US

Camille Lemercier, Conference Organiser T/ +44 (0) 117 314 8111 E/ camille.lemercier@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