

Conference  
USA

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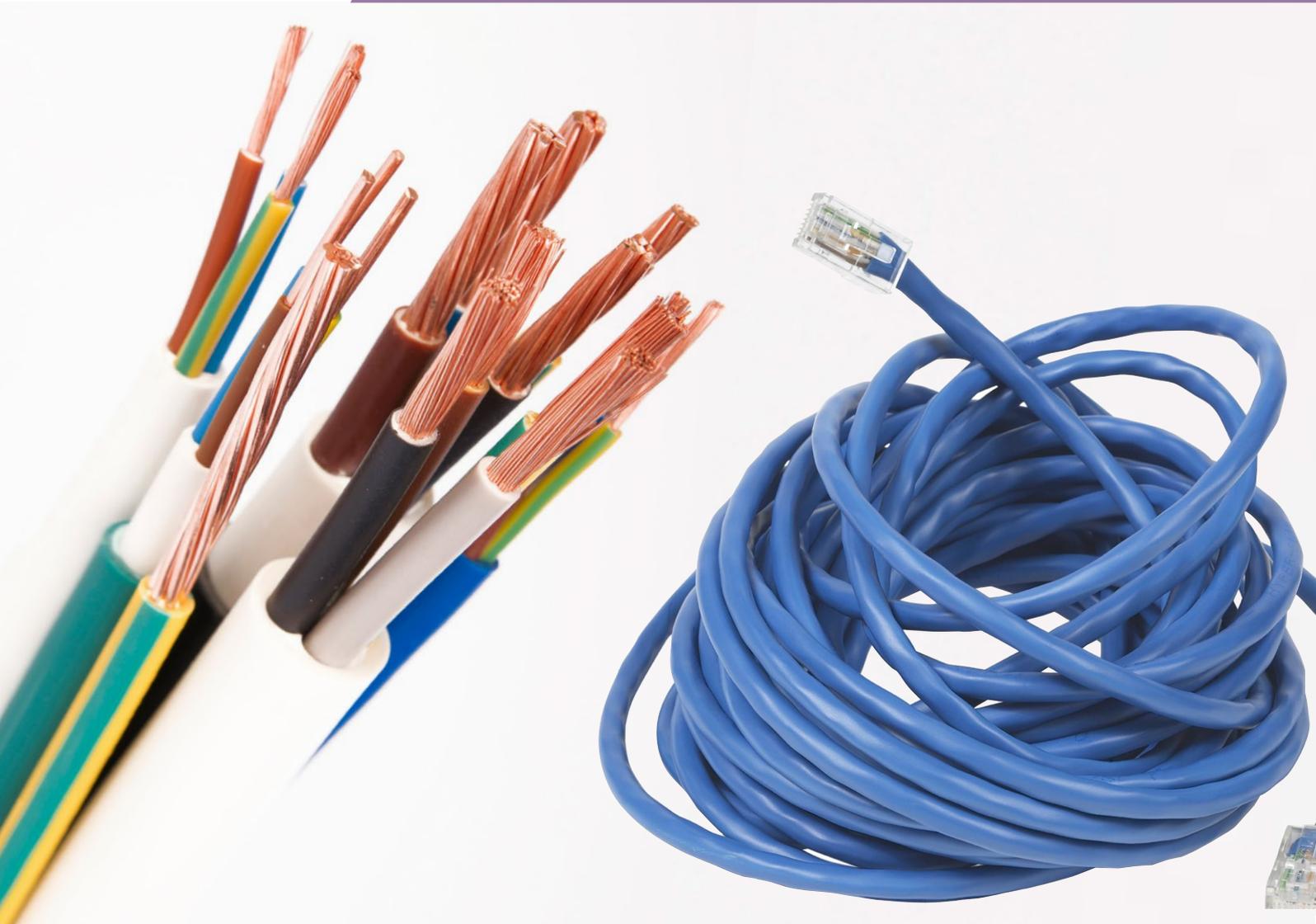


# Polymers in Cables

Exploring trends and innovations in  
polymeric material solutions

**SAVE \$300\***  
when you  
book before  
November 6, 2020  
using code  
EB1127

February 2-3, 2021, Kimpton Tryon Park Hotel, Charlotte, NC, USA



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\*Discount cannot be retrospectively applied or used in conjunction with any other offer

# Polymers in Cables

Kimpton Tryon Park Hotel

Charlotte, NC, USA

February 2-3, 2021

The 12th North American edition of AMI's international wire & cable conference, will take place on February 2-3, 2021 at the Kimpton Tryon Park Hotel, Charlotte, NC, USA.

Polymers in Cables is recognized as one of the leading international cable conferences and is a must attend event for the industry. The two-day event regularly attracts over 100 international delegates and is complemented by an interactive exhibition facilitating networking opportunities.

The current market environment creates opportunities and challenges throughout this high demanding and innovative industry. It is essential for the companies involved to be aware of the latest developments in markets, materials, testing, regulation, process technologies and end-use applications. With the increasing requirements on cables' technical performance, together with a move towards renewable energies, e-mobility and digitalization continue to shape the future of this industry.

This year's agenda will provide an update on the wire and cable market and share the latest developments in the context of the challenging business environment in which cable producers, their regulatory suppliers and customers currently operate.

Whatever your participation in the cables industry, either as a cable producer, end-user, specifier, consultant, raw material supplier, compounder, equipment manufacturer or industry association, this two-day conference provides you with a great opportunity to meet international speakers and to network with our participants from around the world in order to identify new development opportunities for you company - and this all at one place.

“ Polymers in Cables is the perfect conference venue where I can have access to world class technology information that is critical to our business. The last 4 conferences were outstanding.”

Business Development Manager, SACO AEI POLYMERS

## CONTACT US

Camille Lemerrier  
Conference Organizer  
T +1 610 478 0800

E [camille.lemerrier@ami.international](mailto:camille.lemerrier@ami.international)

## Explore Charlotte

Charlotte is known as The Queen City and has activities to cater to all interests including art, music, dining, shopping, nature and sports. We encourage attendees to explore the city around the conference. See some suggested ways in the "Explore Charlotte" tab at:

<https://www.charlottesgotalot.com/>

## Five good reasons to attend:

- + Discover the latest developments in polymeric materials and process technologies and how these can improve cable performance and enhance profitability
- + Network with expert speakers and senior-level delegates to learn about the latest material, technology, business trends and their potential impact on your business
- + Broaden your wire and cables knowledge to increase your chances to become, or reinforce your place as, a recognized player in this industry
- + Identify new opportunities from the program and the face to face discussions with key international players and stay competitive in a rapidly changing global environment
- + Benchmark your company's performance against those of other leading players in the industry

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## Ways to get involved:

### ATTEND

Book before November 6, 2020 and pay \$1195 saving \$300 on the full price of \$1,495 when using a discount code. 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 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 register for this service as soon as possible.**

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# Program

## Tuesday, February 2, 2021

- 8:00 Registration and welcome coffee  
9:00 Opening announcements

### SESSION 1 - Market information

- 9:10 **Insights into the NAFTA cable market from a global perspective**  
Ms. Cristina de Santos, Unit Manager - Energy & Infrastructure,  
AMI CONSULTING, United Kingdom
- 9:40 **Expanding the strike zone of EPDM for physical and mechanical performance improvements**  
Mr. Russ Vogel song, Senior Technical Service Scientist,  
LION ELASTOMERS, USA
- 10:10 **Novel innovation technology for the production of hyper clean XLPE AC/DC compounds**  
Mr. Mas Iwan Konggidinata, Process Engineer,  
BUSS INC. USA, USA
- 10:40 Coffee break

### SESSION 2 - Advanced technologies in cable compound production

- 11:20 **Innovative extrusion technology for cable compounds - low material temperatures and perfect homogenisation enables new product solutions**  
Mr. Andreas Holt, Senior Business Consultant,  
THEYSOHN EXTRUSIONSTECHNIK GmbH, Germany
- 11:50 **ZSK twin screw extruder for PVC applications**  
Mr. Cameron Kheradi, Process Engineer,  
COPERION, USA
- 12:20 **Micro masterbatches: improved dilution at cable extrusion processes**  
Mr. Eric Xirinachs, General Manager Deltacolor Masterbatch Division,  
DELTA TECNIC, Spain
- 12:50 Lunch

### SESSION 3 - New solutions to improve cable end-use

- 2:20 **Impact of polymer insulation on data cable performance**  
Dr. Juliusz Poltz, CEO,  
OPTEM ENGINEERING INC., Canada
- 2:50 **Advances in automotive wiring and laser printing**  
Mr. Charles Hills, Application Development Engineer,  
BOREALIS, USA
- 3:20 **Product needs and materials advancements for plenum grade cables**  
Mr. Joe Schilens, Senior Industry Manager,  
GEON PERFORMANCE SOLUTIONS, USA
- 3:50 Coffee break

### SESSION 4 - Cross-linking processes to enhance cable performance

- 4:30 **Ultraviolet crosslinking - a cost-effective alternative to E-Beam crosslinking of PE and HFFR**  
Mr. Mohammad Mohseni, Technical Consultant,  
PLEXCHEM TECHNOLOGIES, Singapore
- 5:00 **The green technology of crosslinking, electron beaming of CPE welding cables**  
Mr. Dan G. Marginean, R&D Polymer Lab, Polymer Chemist,  
ELECTRON BEAM TECHNOLOGIES, INC., USA
- 5:30 **E-Beam crosslinking of PVDF resins for high temperature applications**  
Mr. James J. Henry, Principal Research Engineer,  
ARKEMA INC., USA
- 6:00 **Comparison of e-beam and moisture cure cross linking depth in LSZH polymer compound**  
Dr. Tariq Quadir, Senior Technologist,  
CHAMPLAIN CABLE CORPORATION, USA
- 6:30 Networking reception

## Wednesday, February 3, 2021

- 8:30 Welcome coffee  
9:00 Opening announcements

### SESSION 5 - Increasing demand in cable fire safety and material sustainability

- 9:10 **The future of flame retardant synergists and their sustainable use in PVC and PE cables**  
Dr. Hans Vercammen, Division Director Specialty Chemicals,  
CAMPINE, Belgium
- 9:40 **A technical comparison of PVC and LS0H compounds to be used for current and future "sustainable" cables**  
Dr. Camillo Cardelli, Industrial Chemist,  
IPOOL SRL, Italy
- 10:10 **Low smoke zero halogen compound solutions for fiber optic, high speed data communications and transit applications**  
Mr. Allan Peter Marconi, Business Development Manager,  
SACO AEI POLYMERS, USA
- 10:40 Coffee break

### SESSION 6 - High performance specialties

- 11:20 Title and speaker TBA
- 11:50 **High performance materials for the cable industry**  
Mr. Akshay Ponda, Manager, Compounding and Extrusion,  
EVONIK, USA
- 12:20 **Nylon jacket compounds: existing applications, new opportunities**  
Dr. John Facinelli, Technical Marketing Leader,  
ADVANSIX, USA
- 12:50 Lunch

### SESSION 7: Reaction processes used in cable applications

- 2:20 **Chemical foaming solutions for fluoropolymer**  
Ms. Jiao Guo, Senior Lead Application Development and Technical Service Engineer,  
POLYONE CORPORATION, USA
- 2:50 **Chemical crosslinking of PVC and ceramifiable compounds**  
Dr. Günter Beyer, Consultant and CEO,  
FIRE AND POLYMER, Belgium
- 3:20 Afternoon wrap up and questions
- 3:30 Conference ends

Conference bags sponsored by:

**Nabaltec**

AMI reserves the right to alter the program without notice. The latest program, 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](http://www.ami.international)

# Polymers in Cables

February 2-3, 2021

## CONFERENCE HOTEL & ACCOMMODATION

Kimpton Tryon Park Hotel  
303 South Church Street, Charlotte, NC, 28202, USA  
T/ +1 800 368 2544

Delegates are responsible for booking their own accommodation. We have negotiated a room rate of \$209 for a standard room at the Kimpton Tryon Park Hotel. Book before January 8, 2021 to secure this rate.

Click HOTEL ACCOMMODATION or go to [www.ami.international/events](http://www.ami.international/events), click on Polymers in Cables North America then Accommodation.

## NETWORKING EVENT

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.

## BOOK AND PAY ONLINE NOW OR COMPLETE THE BELOW FORM ELECTRONICALLY

Book online: [www.ami.ltd/cables-USA-attend](http://www.ami.ltd/cables-USA-attend)

### DELEGATE / EXHIBITOR DETAILS

(If more than one attendee please complete additional form)

Company: \_\_\_\_\_

Title: Mr/Mrs/Dr/Other: \_\_\_\_\_

First name: \_\_\_\_\_

Surname: \_\_\_\_\_

Job title: \_\_\_\_\_

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

### BOOKING / INVOICE DETAILS

Company Address: \_\_\_\_\_

Country: \_\_\_\_\_

Tel: \_\_\_\_\_

Booking contact detail: \_\_\_\_\_

Company activity: \_\_\_\_\_

Purchase order no. (if applicable): \_\_\_\_\_

Invoice address (if different from above): \_\_\_\_\_

By registering for this event:

I have read and understood AMI's Privacy Policy ([www.ami.international/about/legal](http://www.ami.international/about/legal))

I agree to AMI's Terms & Conditions ([www.ami.international/about/tac](http://www.ami.international/about/tac))

### WAYS TO PAY

Pay by credit card

You will be sent an invoice with a secure payment link

Bank transfer

You will be sent an invoice with payment details

By check

Made payable to 'Applied Market Information LLC'

Send to:

AMI, 96 Commerce Drive, PMB #173, Wyomissing, PA 19610

## DELEGATE BOOKING

Includes all conference sessions, a conference pack, networking reception, lunches and coffee breaks.

Delegate rate Discount Code\*: \_\_\_\_\_ \$1,495.00

Group discounts: book 2 or more delegates and get a group discount, contact the conference organiser for more information.

## EXHIBITION PACKAGE

Includes entry for one representative from your company, one exhibition space in the networking area and your company profile in the conference pack. Spaces are allocated on a first-come first-served basis and sell quickly.

Exhibition package Discount Code\*: \_\_\_\_\_ \$2,295.00

Total \_\_\_\_\_

\* Please contact conference organizer for available codes

## CANCELLATIONS

Delegates can be replaced at any time free of charge. A charge of \$300 will be made on cancellations received by December 4, 2020, after this date no refunds will be made. No refunds are available on exhibition spaces or sponsorships.

## CONTACT US

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# AMI

Registered in Pennsylvania (PA) USA,  
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The latest program, 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](http://www.ami.international)