

FUTURE OF POLYOLEFINS 2018

17 & 18 JANUARY
DUSSELDORF, GERMANY

Key Topics

- Feedstocks' Trends & Developments
- Overview of the Polyolefins Market
- Lightweighting – What is the Next Stage?
- Up & Coming Technologies
- Latest Updates on Regulation
- Recycling & Circular Economy: Enhancing Sustainability of the Polyolefin & Plastic Industries
- Focus on the End-Products & Manufacturers' Strategies
- The PET Trend – Reality & Predictions
- Bio-Based PE & PP
- A look into the Future – Very long term views

Agenda Committee

- Rob Vanderhenst - Beiersdorf
- Karlheinz Hausmann - DuPont
- Maira Magnani - Ford
- Krisztina Petrenyine Szabo - MOL
- Dorothee Arns - Petrochemical Europe
- Henrik Ericksson - Polykemi
- Sonia Achard - Renault

Following the success of its previous editions, ACI's 6th annual Future of Polyolefins Summit will be taking place in Dusseldorf, Germany on 17-18 January 2018.

Once again, the conference will look at the supply & demand trends of feedstocks, the global and European polyolefin markets, as well as the main drivers amongst end-products.

Building up on last year's feedback, the event will also take an in-depth look into trends & innovations, new technologies developments and predictions on the long to very long term.

Over the two days, the participants will discuss topics such as lightweighting, recycling & upcycling of polyolefins, the PET trend, as well as bio-based PE & PP, through case studies and interactive discussions led by industry experts.

This new edition will bring together senior executives from petrochemical companies, plastic converters, technology providers, chemical intermediate suppliers, researchers, as well as other influential stakeholders from the value chain.

Join us in Dusseldorf to exchange your point of view with your peers and engage in excellent networking opportunities.

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Speaking Opportunities

If you would like to be considered as a speaker, for a 20-30mins presentation, at the event please submit an abstract for consideration to:

Lauriane Pardoux +44 20 3141 0632 /
lpardoux@acieu.net

Opportunities to Meet your Target Audience



Showcase your technologies to the industry and demonstrate the capabilities of your latest products and services; gain direct access to our senior level audience and have an increased level of visibility and exposure through branding and networking at the conference. This will allow you to attract new business and forge lasting commercial relationships.

For information on available commercial opportunities, please contact:

Sam Cormack

+44 (0) 20 3141 0626 - samc@acieu.net

Who will attend?

ACI's Future of Polyolefins 2018 Summit will bring together senior executive from:

Oil & Gas / Petrochemicals / chemicals companies
Feedstocks / olefins suppliers / Chemical & commodity trading / Polymer & polyolefin producers
End product manufacturers / Plastic compounders and converters
EPC / Technology providers (catalysts manufacturers etc.)
Masterbatch suppliers / Chemicals intermediates suppliers
Research centres and institutes
Universities / Petrochemical & chemical consultants
Policy / regulation / environmental institutions
Financial stakeholders: venture capital firms, investment banks, private equity firms

Registration is Simple

If you would like to register for this event or wish to find out more information, please contact:

Mohammed Ahsan +44 20 3141 0606 /
mahsan@acieu.net

DAY 1

Wednesday 17th January 2018

08:00 **REGISTRATION & COFFEE**

09:00 **CHAIR'S OPENING REMARKS**

09:15 **SESSION ONE**
Feedstocks' Trends & Developments

- World trade flows of shale gas and consequences on the polyolefin industry
- Cracking & fracking: News and predictions
- Where will the next crackers be built?
- CTO/MTO: Updates and developments
- Using CO₂ as a feedstock

11:05 **MORNING REFRESHMENTS**

11:35 **SESSION TWO**
Overview of the Polyolefins Market

- Growth development in the various regions and comparison
- Plans and strategies for polyolefin producers
- Availability and demand balance based on the main end-market drivers
- Dealing with excess/shortage of polyolefins regionally (predictions over the next 5 years)
- Trade balance of PP & PE for the next 5 years
- What to expect for Europe over the next 5 years? And on longer term?
- Potential new investments in Europe
- New processes to produce polyolefins while improving end-use applications

13:25 **LUNCH**

14:30 **SESSION THREE**
Lightweighting - What is the Next Stage?

- The basic areas to reduce weight of packaging/plastic parts
- Latest news on the improved margins for converters & brands
- How to balance lightweight targets & target to increase use of recycled plastics?
- Can lightweighting contribute to sustainable products – in packaging & other applications?

16:20 **AFTERNOON REFRESHMENTS**

16:50 **SESSION FOUR**
Up & Coming Technologies

- New developments & expectations: catalysts, additives...
- Answering the growing demand of Metallocene polyolefins
- Automated sorting technology used to sort plastics during recycling

18:05 **CLOSE OF DAY ONE**

DAY 2

Thursday 18th January 2018

08:30 **REGISTRATION & COFFEE**

09:00 **CHAIR'S OPENING REMARKS**

09:05 **CONFERENCE PRESENTATION**
Latest Updates on Regulation

- Waste & recycling: latest regulatory status in Europe? In Germany?
- REACH
- NIAS and migration for food packaging – What is the current status approach for polymers (besides inks & coatings)?
- Food approval for recycled resins?

09:50 **PANEL DISCUSSION**
Recycling & Circular Economy: Enhancing Sustainability of the Polyolefin & Plastic Industries

- How overcoming limitations of polyolefins, when it comes to recyclability, could strive for opportunities?
- Challenges & opportunities of recycling & upcycling polyolefins
- How recyclability will/can change the converter's choice of raw materials?
- Recycling back to polymers/monomers, separating multi-layers...
- How to handle litter?
- The Circular Economy: Affecting businesses or enhancing opportunities?
- A look at the "New Plastic Economy"

Each panellist will briefly introduce themselves - approx. 5mins, before starting the panel Q&A

10:50 **MORNING REFRESHMENTS**

11:20 SESSION FIVE

Focus on the End-Products & Manufacturers' Strategies

- What can polyolefins suppliers offer to end-product manufacturers?
- Strategic goals of manufacturers to take things to the next level
- Unconventional polymers for conventional applications
- Innovations and new applications/products for polyolefins

12:35 CONFERENCE PRESENTATION

The PET Trend - Reality & Predictions

- Why has the market shifted towards PET?
- Lower cost of PET: is this the only explanation?
- PET increasing market share: Punctual? Trend slowing down? Keep increasing in time?
- Will PET inspire more innovation & development?

13:20 LUNCH

14:30 SESSION SIX

Bio-Based PE & PP

- Timeframe and likelihood: Life Cycle Assessment for bio-based polyolefin
- Possible raw material(s)
- Overview of bio sources: MTO from biomethanol, ethylene from bioethanol, bionaphtha
- Technology development status
- Installed capacity & cost of expanding capacity

15:45 OPEN DISCUSSION

A Look into the Future - Very long term views

- Impact of new trends on the plastics industry
- Mega trends on a very long term: what to expect for consumers and plastics?

16:15 CHAIR'S CLOSING REMARKS

16:25 END OF CONFERENCE & NETWORKING REFRESHMENTS


Previous Participants Included:

Abbott * Albemarle Europe Sprl * ALBIS
PLASTIQUE France * Apeldoorn Flexible Packaging
B.V. * BASF Schweiz AG * Bazan Group * Beads
Belgium SA * BFS Europe NV * Borealis Group *
Braskem Europe GmbH * Chevron Phillips
International NV * CIRFS And EATP * Constantia
Flexibles * Corbion * DUCOR Petrochemicals B.V. *
DuPont * Dutch Polymer Institute * Eastman
Chemical Middelburg B.V. * Evonik Resource
Efficiency GmbH * Exxon Mobil Chemical Company
* FKUR * Flostock * FLUOR * Ford * Grace -
Speciality Catalysts * INEOS Olefins & Polymers *
INTERSEROH Dienstleistungs GmbH * Jokey Plastik
* LANXESS Elastomers * Lummus Novolen
Technology * LyondellBasell * McKinsey * Milliken
* Mitsui Chemicals Europe GmbH * MOL * Mtm
Plastics * Nexant * NJC Europe Limited * OMV *
Omya International AG * PACE B.V. *
Petrochemicals Europe * Pipelife * PlasticsEurope *
Platts * Polychim Industrie * Polykemi * Polytechs *
Pooling Partners * Renault * Repsol Química *
SABIC * Sabic Nexlene Company * SABIC Research
And Technology Center * Schoeller Allibert
Services B.V. * Sibur * Siluria Technologies *
Slovnaft, A.s. * Smithers Rapra * Solvay * Swerec
AB * Thai Polyethylene Co., Ltd * The European
Petrochemical Association * ThyssenKrupp Industrial
Solutions AG * Total * Total Research & Technology
Feluy * Townsend Solutions * UOP * Versalis *
Windmöller & Hölscher KG * Wood Mackenzie *
Worldwide Foam Ltd * Zwick-Armaturen GMBH



Registration is Simple

If you would like to register for this event or wish to find out more information, you can contact **Mohammad Ahsan** using any of the following methods:

 +44 (0)20 3141 0606

 mahsan@acieu.net

 <http://www.acius.net>

 Postal Address:
ACI Europe, 10 Gough Square, London, EC4A 3DE

Registration is Simple

Conference (Includes Access to All
Documentation)
17th & 18th January 2018

£1,595
(Excl. VAT)

Documentation Packet Only

£420.00

Please Note.

Members and customers of all supporting organisations are entitled to a discount off their conference package.

For more information please call +44 (0) 20 3141 0606

Documentation Packet Available

We are selling Future of Polyolefins 2018 papers at just £395 (+£25 P&P). Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting. This important manual will be a source of invaluable reference for the future.

About ACI

ACI, a UK owned company, has been running successful conferences in the USA since 1999. Headquartered in Chicago with offices all around the States, ACI opened its European head office at the end of 2005 and has expanded rapidly, launching a series of events in key industries including maritime, energy, oil & gas, cosmetics, chemicals & media.

Terms & Conditions

Payment

Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

Discounts are available for multiple/group bookings. Please call **+44 (0)20 3141 0606** for more information.

Cancellations

Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than 3 weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than 3 weeks prior to the start of the event shall be deemed to be a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three weeks before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants. In the event that ACI Europe Ltd cancel or postpone the event, ACI Europe Ltd reserves the right to transfer this booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

Accommodation

The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this