

# 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
- Bio-Based PE & PP
- A look into the Future – Very long term views

## Event Sponsors



For More Information & Registration, please contact:

Mohammad Ahsan T. +44 (0)20 3141 0606 / [mahsan@acieu.net](mailto:mahsan@acieu.net)

For Commercial & Sponsorship Opportunities, please contact: Sam Cormack

T. +44 (0)20 3141 0626 / E. [samc@acieu.net](mailto:samc@acieu.net)



Following the success of its previous editions, ACI's 6<sup>th</sup> 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, 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

### SESSION ONE

#### Feedstocks' Trends & Developments

09:15

- **Decarbonisation discussion: Impact on the feedstock strategy of the chemical industry**
- Present feedstock situation in the chemical industry
- Climate change discussion and consequences on the decarbonisation
- Paris Agreement and global regulatory framework
- Alternative feedstock options
- Technical and economical aspects: results of an actual study
- Outlook



**Dr. Jörg Rothermel**  
Head of Department Energy, Climate  
Protection and Raw Materials  
**German Chemical Industry  
Association (VCI)**

09:45

*Presentation title to be announced*



**Roberto Ribeiro**  
President  
**Townsend Solutions**

10:15

**Petrochemicals 2030 - potential scenarios for feed stock mix evolution**



**Theo Jan Simons**  
Management Consultant  
**McKinsey**

10:45

**Panel Q&A**

11:05

**MORNING REFRESHMENTS**

### SESSION TWO

#### Overview of the Polyolefins Market

11:35

- **PP vs PE: 2 Polyolefins with differing outlooks**



**Maria Ciliberti**  
VP Marketing & New Business  
Development  
**Borealis**

12:05

*Presentation title to be announced*



**Afsar Hussain**  
Research Analyst, EMEARC  
Chemicals  
**Wood Mackenzie**

12:35

**Panel Q&A**

12:50

**LUNCH**

### SESSION THREE

#### Lightweighting - What is the Next Stage?

14:00

- **Lightweighting of Packaging and Performance Enhancement – Opportunities for Specialty Polyolefins**



**Karlheinz Hausmann**  
Global Sustainability Technology  
Leader DuPont Packaging & Industrial  
Polymers  
**DuPont**

14:30

- **Unidirectional Tapes for Lightweight Automotive Applications**

- Light weight
- Crash simulations
- Material properties
- Uni directional glass fiber Tapes



**Markus Franzen**  
Vehicle Interior Technologies  
**Ford**

15:00

**Panel Q&A**

15:15

**AFTERNOON REFRESHMENTS**

### SESSION FOUR

#### Up & Coming Technologies

15:45

- **DPI, a paradigm shift in Polyolefins Research**



**Jan Smook**  
Programme Area Coordinator  
Polyolefins  
**DPI - The Polymer Research  
Platform**

16:15

- **Expand Polypropylene's extrusion blow molded applications window by improving clarity & optimizing rheology**

- New Millad NX 8000E clarifier yields glass-like optical properties in polypropylene
- Additive is tailored for extrusion blow molded polypropylene applications
- Combined with optimized rheology, the additive delivers a complementary effect resulting in excellent optics and productivity
- Clarifier promotes efficiency, aesthetics and sustainability
- Allowing NX UltraClear PP to replace PET, PVC and PC in various blow molding applications



**Zack Adams**  
Global Product Line Manager  
**Milliken**

16:45

- **Catlyen® S 300 – Evonik's new catalyst support material**



**Bodo Richter**  
Head of R&D group OPC  
Resource Efficiency  
**Evonik**

17:15

**Panel Q&A**

17:35

**CLOSE OF DAY ONE**



## DAY 2

Thursday 18th January 2018

08:30 REGISTRATION & COFFEE

09:00 CHAIR'S OPENING REMARKS

09:05 CONFERENCE PRESENTATION  
Risk assessment oligomers in Polyolefin Plastics



Marcel Bosma  
Global Regulatory Expert  
**SABIC**  
Representing PlasticsEurope

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

- How to enhance sustainability in the value chain?
- 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 give a small presentation - approx. 10mins, before starting the panel Q&A



Eugenio Longo  
Head of Sustainability & EU Affairs  
**Borealis**



Dorothee Arns  
Executive Director  
**Petrochemicals Europe**



Sander Defruyt  
Project Manager, New Plastics Economy  
**Ellen MacArthur Foundation**

11:05 MORNING REFRESHMENTS

## SESSION FIVE

Focus on the End-Products & Manufacturers' Strategies

- 11:35
- **Automotive Body plastics Technical trends**
  - The 4 pillars of Renault Plastics strategy will be presented (customer value up, increase durability, reduction of the environmental footprint, cost reduction)
  - Special focus will be made on trends associated with the development of electrical vehicles and autonomous driving



Sonia Achard  
Body Plastics Expert  
**Renault**

- 12:05
- Presentation title to be announced



Richard Cowling  
Managing Director  
**Hellyar Plastics**

12:20 Panel Q&A

12:50 LUNCH

14:00 CONFERENCE PRESENTATION  
Bio-Based PE & PP via steam cracker route

- Bio-based feedstocks
- Segregation and measurable biocontent
- Chain of custody



Risto Vapola  
Technical Manager, Renewable Plastics Research and Development  
**Neste**

14:45 PANEL 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?



Roberto Ribeiro  
President  
**Townsend Solutions**



Krisztina Petr nyin  Szab   
Head of Group Petrochemicals Product Management  
**MOL**

Each panellist will give a small presentation - approx. 10mins, before starting the panel Q&A

15:45 CHAIR'S CLOSING REMARKS

15:55 END OF CONFERENCE & NETWORKING REFRESHMENTS

## Registration is Simple

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+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.

## 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

## 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.

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