



FUTURE OF POLYOLEFINS 2016

20 - 21 January - Amsterdam, The Netherlands

Key Topics

- Feedstock Price Volatility
- European Focus: Adapting to Changes in the Global Market
- Key Regional Markets Analysis
- Correlation between Feedstock Availability & Resin Quality
- On-purpose Feedstock Production Technologies
- Polyolefin Applications - Trends & Prospects
- Pushing Plants to Their Limits - What is the Next Step?
- Latest Advancements in Polyolefin Production Technologies
- Sustainability of Specialty Polyolefins

Agenda Committee

- Maurits Van Tol - Borealis
- Karlheinz Hausmann - Dupont
- Krisztina Petrenyine Szabo - MOL
- Alain Contal - Nestle
- Marc Narmon - Total
- Andrea Verazzi - Versalis

Event Sponsor

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For Commercial Opportunities Contact: Sam Cormack
samc@acieu.net - +44 (0) 203 141 0626



Future of Polyolefins 2016

Amsterdam, The Netherlands

20th & 21st
January
2016

ACI's Future of Polyolefins 2016 will be taking place in Amsterdam, The Netherlands on 20-21 January 2016.

For its fourth edition, the conference will give updates on the global polyolefin market and its developments, as well as focusing on feedstock availability and sustainability challenges.

Over the two days, the event will give you in-depth look into polyolefin production processes and latest technology advancements, through case studies, interactive sessions and panel discussions led by industry experts.

Once again, the conference will bring together senior executive from petrochemical companies, plastic converter, technology providers, chemical intermediate suppliers, researchers, as well as other influential stakeholders amongst the value chain.

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

Who will be attending?

ACI's Future of Polyolefins 2016 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 and bodies

Financial stakeholders: venture capital firms, investment banks, private equity firms

Speaking Opportunities

If you would like to be considered as a speaker for the event with a 30-45 minute presentation, please submit an abstract for consideration to **Lauriane Pardoux**:

☎ +44 20 3141 0632

@ lpardoux@acieu.net

www http://www.acius.net

🏠 Postal Address:

ACI Europe, 5/13 Great Suffolk Street, London, SE1 0NS

Key Topics of Discussion:

- Feedstock Price Volatility
- European Focus: Adapting to Changes in the Global Market
- Key Regional Markets Analysis
- Correlation between Feedstock Availability & Resin Quality
- On-purpose Feedstock Production Technologies
- Polyolefin Applications—Trends & Prospects
- Pushing Plants to Their Limits—What is the Next Step?
- Latest Advancements in Polyolefin Production Technologies
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Opportunities to Meet Your Target Audience:



Showcase your technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can 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

Registration Is Simple

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

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@ mahsan@acieu.net

www http://www.acius.net

🏠 Postal Address:

ACI Europe, 5/13 Great Suffolk Street, London, SE1 0NS

DAY 1

Wednesday 20th January 2016

08:00 **REGISTRATION & COFFEE**

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



Maurits Van Tol
VP Innovation & Technology
Borealis

09:15 **CONFERENCE PRESENTATION**
Feedstock Price Volatility

- Impact of the low crude oil prices on the petrochemical industry
- Shale gas supply updates & forecast
- What consequences are expected for the polyolefin market?

10:00 **CONFERENCE PRESENTATION**
European Focus: Adapting to Changes in the Global Market

- Impact of feedstock availability for olefin production
- Adapting to changes in supply & demand, pricing, trade flows and logistics
- How are European producers remaining competitive with other regions?

Krisztina Petrényiné Szabó
Petrochemical Product Line Group
Manager
MOL

10:45 **MORNING REFRESHMENTS**

11:15 **SESSION 1**
Key Regional Markets Analysis

This session will give in-depth analysis of three different regions' markets and their maturity. The presentations will examine the polyolefin manufacturing process - feedstock supply & demand, procurement, olefin & polyolefin production - in three of the following regions:

- US
- Middle-East
- Asia
- Africa

12:45 **Panel Q&A**

13:05 **LUNCH**

14:15 **SESSION 2**
Correlation between Feedstock Availability & Resin Quality

- Insights on the interdependence of quality/prices/applications
- Does cheaper feedstock equals cheaper resin quality?

- Overview of practices in different regions (i.e. Asia, Europe)
- Homo-polymer vs. co-polymer



Maurits Van Tol
VP Innovation & Technology
Borealis

15:15 **Panel Q&A**

15:30 **AFTERNOON REFRESHMENTS**

16:00 **SESSION 3**
On-purpose Feedstock Production Technologies

Case study presentations giving insights on three different technologies, both commercially available and at development stage, for on-purpose olefin production, from the following:

- PDH - Propane dehydrogenation
- OCM - Oxidative coupling of methane
- CTO - Coal-to-olefins
- MTO - Methanol-to-olefins
- OCT - Olefins conversion technology

17:30 **Panel Q&A**

17:50 **CHAIRMAN'S CLOSING REMARKS**



Maurits Van Tol
VP Innovation & Technology
Borealis

18:00 **CLOSE OF DAY ONE**

DAY 2

Thursday 21st January 2016

08:30 **REGISTRATION & COFFEE**

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

09:15 **SESSION 4**
Polyolefin Applications - Trends & Prospects

Case study presentations from brands and plastic converters & compounders focusing on three different end markets: packaging, automotive, construction, medical...

- Key end products: what are the main drivers of polyolefin demand?
- Exploring properties & applications of PE and PP
- Mid-term trends and developments

- **Polyolefins in Flexible Packaging**
- Typical structures of flexible packaging
- Use of polyolefins as printable layer
- Use of polyolefins as sealable layer
- Limits and opportunities for polyolefins

Dr Achim Grefenstein
Head of Group R&D
Head of CC Polymer Films & Film
Laminates
Constantia Flexibles

- **Polypropylene compounds in automotive weight reduction**
- Case studies of OEM and TIER initiated cost and weight savings with Polykemi compounds
- New routes to rapidly implemented, low risk, incremental weight savings
- Weight reduction of injection molded parts made with talc and glass fibre reinforced polyolefins



Henrik Ericksson
Development Manager
Polykemi

- **Strategy for PP compounds & expectations considering new technical trends**

Sonia Achard
R&D Manager
Renault

10:45 **Panel Q&A**

11:05 **MORNING REFRESHMENTS**

11:35 **PANEL DISCUSSION**
Pushing Plants to Their Limits - What is the Next Step?

An insightful discussion highlighting the challenges & opportunities of high capacity utilisation of polyolefin plants. The panellists will focus on:

- Improving reliability of production plants
- Investigating the different needs to enhance plant capacity
- Expanding vs. refurbishing
- Impact on the rest of the value chain

Christian Riess
VP Operations Polyolefins
Borealis

12:20 **SESSION 5**
Latest Advancements in Polyolefin Production Technologies

- Capitalising on catalyst performance for an improved ROI
- Enhancing plastic quality and properties through masterbatch technologies (additive, coating, color)

13:20 **Panel Q&A**

13:35 **LUNCH**

14:30 **SESSION 6**
Sustainability of Specialty Polyolefins

- Working towards sustainability and a reduced environmental impact
- The Circular Economy impact on the polyolefin industry
- Exploring cost & pricing of bio-based polyolefins
- Bio-based PE, PET, PLA, PHA vs. polyolefins
- **Specialty polyolefin ionomers for sustainable, lightweighted polyolefin packaging solutions providing increased food protection**
- Specialty Polyolefine ionomers have low melting point, excellent sealing properties and are stiff
- Downgauging and lightweighting of multilayer films through stiff Sealants
- Improved perforation resistance and protection
- Specialty Polyolefines for Coex-Biax film applications such as lidding films and shrink
- Sustainable meat protection through Ionomer sealant materials in vacuum meat packaging

Karlheinz Hausmann
Global Sustainability Technology
Leader DuPont Packaging And
Industrial Polymers
DuPont

- **Challenges & opportunities for polyolefins – Working towards a bio-based economy**

Maira Magnani
Advanced Materials & Processes
Ford*

16:00 **Panel Q&A**

16:20 **CHAIRMAN'S CLOSING REMARKS**

16:30 **END OF CONFERENCE & NETWORKING REFRESHMENTS**

*subject to final confirmation

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Conference (Includes Documentation Packet)
20th & 21st January 2016

£1,495
(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 2016 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 rate in due course.