

# 4<sup>th</sup> Maximising Propylene Yields

7<sup>th</sup> - 8<sup>th</sup> December 2016 | Frankfurt, Germany

Exploring Alternative Processes to Capitalise on the Supply Gap

## KEY TOPICS

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- Market Update: Economic Drivers, Feedstocks and Challenges for Propylene
- Insights on Refinery Production Strategies
- On-purpose Propylene Production and Process Routes
- Propylene Specifications and Challenges under New Market Reality
- Case studies: How to maximize the propylene yield in different processes
- Propylene Routes of the Future
- Propylene derivatives and their future in an over supplied market

For Registration & More Information Contact:  
Piotr Baziuk, Email: [pbaziuk@acieu.net](mailto:pbaziuk@acieu.net), Phone: +48 616 467 025

For Commercial and Sponsorship Opportunities Contact:  
Kristina Vari, Email: [kvari@acieu.net](mailto:kvari@acieu.net), Phone: +44 (0) 3330 112 788

The continued shift towards using lighter feedstocks has resulted in a decrease in the volume of by-products, particularly in North America and Middle East regions where shale gas and ethane gas are the predominant light feedstock. More and more companies are looking into the on purpose routes now. ACI's 4th Maximising Propylene Yields will provide the petrochemical industry with an in-depth overview of current and future developments bridging the supply gap of propylene.

## Agenda Committee

István Kátai, Senior Expert, **MOL Group**

Guo Hongli, Chief Representative Science, Technology & Marketing, **Sinopec**

Martin Rothaemel, Group Manager Fuels & Chemicals, **AIR LIQUIDE GmbH**

Gabriele Mei, Director Manufacturing Platforms Research, **LyondellBasell**

Ron Lutz, Process Engineering, **Braskem**

Ronan Rocle, Business Development Manager, **Global Bioenergies**

Rajeev Pandia, Adviser And Past President, **Indian Chemical Council**

## Confirmed Topics for Discussion:

- Market Update: Economic Drivers, Feedstocks and Challenges for Propylene
- Insights on Refinery Production Strategies
- On-purpose Propylene Production and Process Routes
- Propylene Specifications and Challenges under New Market Reality
- Case studies: How to maximize the propylene yield in different processes
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- Propylene derivatives and their future in an over supplied market



The two day conference will comprise a series of informative presentations combined with interactive Q&A sessions and discussions, allowing you to express your views as well as seek answers and advice from leading figures in the industry.

## Call For Papers

If you would like to be considered for a 30-45 minute presentation at the conference, please contact

Stergios Zacharakis on:

**+44 20 3141 0609**

[szacharakis@acieu.net](mailto:szacharakis@acieu.net)

## Registration is Simple

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

 +48 616 467 025

 [pbaziuk@acieu.net](mailto:pbaziuk@acieu.net)

 <http://www.acius.net>

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



Extensive Networking Opportunities

## Who Should Attend

The event will attract refineries, polymer producers, technology licensors, petrochemical consultants, EPC contractors and investment bankers from around the globe to establish new business opportunities and exchange knowledge and experiences within the petrochemical industry

## Sponsorship and Exhibiting Opportunities

Companies can gain direct access to our senior level audience and have an increased level of visibility through branding and networking at the conference. For information on available sponsorship and commercial opportunities, please contact **Kristina Gyulavari**

on:

 +44 333 011 2788

 [kvvari@acieu.net](mailto:kvvari@acieu.net)

 <http://www.acieu.net/>

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

## DAY 1

Wednesday 7th December 2016

08:00 **REGISTRATION & COFFEE**

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



István Kátai  
Senior Expert  
**MOL Downstream Process  
Engineering & Development**

09:10 **CONFERENCE SESSION**  
**Market Update: Economic Drivers,  
Feedstocks and Challenges for Propylene**

- Global feedstock challenges & opportunities
- Will Naphtha get an edge as feedstock for Propylene?
- What is the effect of the low price of crude to propylene demand & how long will low oil price be the new reality?
- Competitiveness in a low crude oil environment
- Consequences of China's slowdown on world propylene demand outlook

Amar Carmody  
Petrochemicals Market Specialist  
**S&P Global Platts**

Sarah Rae  
VP Olefins, Polymers & Derivatives  
**Argus DeWitt**

Roger Green  
Vice President  
**IHS Chemical Consulting**

11:00 **MORNING REFRESHMENTS**

11:30 **PANEL DISCUSSION**

**Insights on Refinery Production Strategies**

An interactive debate on economical and technical strategies for a secure, sustainable and viable RGP market; panellists will consider current challenges on increasing propylene yield, the correlation with main products and suggested improvements. We will also consider the impact of refineries market status for propylene production in an interactive debate between licensors, catalyst providers, consultants and refineries.



Rafael Moreno  
Refining Expert  
**THE BOSTON CONSULTING  
GROUP (BCG)**

12:00 **Panel Discussion Commences**

12:45 **LUNCH**

14:00 **CONFERENCE SESSION**

**On-purpose Propylene Production and  
Process Routes**

- The Future of On Purpose Propylene Technologies in the era of low crude prices
- Future of Coal to Propylene in a low oil price regime
- Methanol to propylene-olefins under the current price of gas
- Relative economics of various Propylene routes: Does on purpose propylene make more sense in 2016?
- Propylene production routes under low propylene price comparing to ethylene



Martin Gorny  
Product Manager Methanol and  
MTP Technology  
**Air Liquide GLOBAL E&C**

15:50 **AFTERNOON REFRESHMENTS**

16:20 **CONFERENCE SESSION**

**Propylene Specifications and Challenges  
under New Market Reality**

- Problems with radon in the propylene feed: What is the specification for it?
- What to do with propylene with all the impurities at the high end of the specification limit? What are levels of impurities specifications for propylene produced in crackers?
- How to face contaminants that cause odor?

17:35 **CLOSE OF DAY ONE**

### For Speaking Opportunities

If you would like to give a 30-45 min presentation at the conference please contact:

Stergios Zacharakis  
Tel: +44 (0) 20 3141 0609  
[szacharakis@acieu.net](mailto:szacharakis@acieu.net)

## DAY 2

Thursday 8th December 2016

### 08:30 REGISTRATION & COFFEE

### 09:00 CHAIRMAN'S OPENING REMARKS



**Aman Amanpour**  
President **AmanpourConsult**  
Independent Petrochemicals and  
Energy Consultant

### 09:10 CONFERENCE SESSION

#### Case Studies: How to Maximize the Propylene Yield in Different Processes

- Optimising FCC unit profitability by maximising propylene
- PDH: Developments in Propane dehydrogenation technologies
- MTO / MTP process and technologies
- The potential benefits of producing propylene via Metathesis

### 09:10 Presentation title to be confirmed

**Carel Pouwels**  
Global FCC Specialist Resid  
**Albemarle Catalysts Company BV**

### 09:40 PDH: Integrated process concepts - STAR process® technology

- Green Propylene
- Developments in Bio-based propylene technologies



**Sascha Wenzel**  
Head Of Sales  
Department/Dehydrogenation  
**Thyssenkrupp**

### 10:10 Presentation title to be confirmed



**Guo Hongli**  
Chief Representative Science,  
Technology&Marketing  
**Sinopec**

### 10:40 Panel Q&A

### 11:00 MORNING REFRESHMENTS

### 11:30 CONFERENCE SESSION

#### Propylene Routes of the Future

- Green Propylene
- Developments in Bio-based propylene technologies
- Disruptive New Technologies



**Ronan Rocle**  
Business Development Manager  
**Global Bionergies**

### 12:45 LUNCH

### 14:00 CONFERENCE SESSION

#### The Future of the Propylene Derivatives - Chances and Challenges

- Identifying specific derivatives market growth and investment opportunities
- New developments and process updates for derivative production profitability
- Polypropylene market: will current large spread between polypropylene and propylene remain?
- A focus on the value chain of Cumene, Phenol, Acetone, Acrylonitrile, Oxo-alcohols and EPDM
- Insights into end markets for propylene such as elastomers and plastics

**Joan Miravittles**  
Marketing Manager Polyolefins  
**LyondellBasell**



**Jian Gong**  
Head of Marketing RE-AO-PO  
**Evonik**

### 15:50 CHAIRMAN'S CLOSING REMARKS

### 16:00 END OF CONFERENCE & AFTERNOON REFRESHMENTS

**Sponsorship and Exhibition:**  
For commercial opportunities please contact:

Kristina Gyulavari  
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[kvari@acieu.net](mailto:kvari@acieu.net)



*In-Depth & Informative Formal Presentations*



*Knowledge Sharing During Informal Panel Discussions*

# Maximising Propylene Yields

Frankfurt, Germany

7th –8th  
December  
2016

## Registration Is Simple

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## Registration Is Simple

Conference (Includes Documentation Packet)  
7th & 8th December 2016

£1,495.00

Documentation Packet Only

£420.00

### Please Note.

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

For more information please call **+48 616 467 025**

## Documentation Packet Available

We are selling the Maximising Propylene Yields 2016 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, have been running successful conferences for the last 15 years in the USA. Headquartered in Chicago with offices all around the States, they run forums in varied fields and are market leaders in healthcare business conferences. Opening their European head office at the end of 2005, they have expanded rapidly and are launching a series of events covering the maritime, energy, oil and gas industries.

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## 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 **+48 616 467 025** 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.