

Argus Petrochemical Asia 2017

- ▶ **Day 1:** MTBE and Methanol Conference
- ▶ **Day 2:** Petrochemical Training
- ▶ **Day 3:** Aromatics Conference

15-17 August | Singapore



Early bird savings ending on 30 June!

Please contact **Josephine Pulvera: Josephine.pulvera@argusmedia.com** or call **+65 64969899**

Network and Engage with Industry Experts

Attendees will discuss market developments in the aromatics sector on day one, sit together to dissect and study each important element of the petrochemicals value chain on day two and explore the hype of MTBE and methanol on day three. The event will also provide you with an unbeatable platform for networking, while offering a way to generate new business contacts or ideas through the power of information sharing with experts and decision makers in the various industries.

Key Highlights

MTBE and Methanol

- Surging MTO capacity: Will there be enough methanol?
- Asian gasoline demand and specification changes impact on MTBE markets
- New methanol and MTBE investment challenges and opportunities

Petrochemical Training

- Petrochemical fundamentals: Value chain, jargon, chemical compounds and hydrocarbons
- Influence of feedstock on chemical production and interaction of petrochemicals with oil, gas and energy
- Price dynamics: Exploring factors affecting petrochemical price trends and forecasts
- Regional trade patterns, supply, demand and refinery methods

Aromatics

- PX Margins: How long and how much will PTA demand hold up?
- China is heading to be the world's largest importer of benzene: How will trade flows change?
- Styrene: New capacity developments and the impact on margins

Speakers

- **Dora Zhu**, General Manager, Grand Resources
- **Jens Kaatze**, Senior Vice President - Head of Product Management Business Unit Polycarbonates, Covestro
- **Sanjay Gupta**, Director, Finance, BK Sales
- **Dom LaVigne**, Director of Government & Public Affairs, Methanol Institute
- **Clarence Woo**, Executive Director, ACFA
- **Dave McCaskill**, Vice-President Methanol & Derivative Services, Argus
- **Anu Agarwal**, Vice-President Petrochemicals, Argus
- **Becky Zhang**, Petrochemical Analyst, Argus
- **Paco Rangel**, Vice-President, Aromatics, Argus
- **Bohan Loh**, Petrochemical Markets Editor, Argus
- **Yeo Yukin**, Vice-President Consulting, Argus
- **Roel Salazaar**, Methanol & Derivatives Consultant, Argus

Media Partners



Petrochemicals
illuminating the markets

Market Reporting
Consulting
Events

08:30 - 09:00

Registration and coffee

09:00 - 09:10

Chairman's welcome remarks

Dom LaVigne, Director of Government & Public Affairs, **Methanol Institute**

Session One: Methanol - capacity, trade and new ventures

09:10 - 09:40

Evolution and growth forecast for MTO

Becky Zhang, Petrochemical Analyst, **Argus**

09:40 - 10:10

Global updates and US projects

Dave McCaskill, Vice President Methanol & Derivative Services, **Argus**

10:10 - 10:20

Questions and answers

10:20 - 10:50: Networking refreshments

10:50 - 11:20

The future of China's methanol futures and the impact on domestic trading

11:20 - 11:50

Indian methanol: Challenges and opportunities

Sanjay Gupta, Director, Finance, **BK Sales**

11:50 - 12:20

Iranian expansion: New projects and the impact on supplies and feedstocks

15:30 - 15:40

Questions and answer

12:30 - 14:00: Networking lunch

Session Two: MTBE: A study of global developments and market trends

14:00 - 14:30

Global MTBE update: A look at the increasing price environment

Roel Salazaar, Methanol & Derivatives Consultant, **Argus**

14:30 - 15:00

Condensate, naphtha and feedstocks: A summary

15:00 - 15:30

Study of Asian blending and mandates

Yeo Yukin, Vice-President Consulting, **Argus**

15:30 - 15:40

Questions and answers

15:40 - 16:10: Networking refreshments

16:10 - 16:40

Chinese MTBE supplies and gasoline market

16:40 - 17:10

Panel discussion: MTBE and competitive oxygenates

17:10 - 17:20

Questions and answers

17:20 - 17:30

Chairman's remarks and end of conference

Dom LaVigne, Director of Government & Public Affairs, **Methanol Institute**

17:30 - 19:30

Argus Petrochemical Asia cocktail reception

Petrochemical Training

Day Two | 16 August 2017 | Wednesday

I. Introduction: Capturing Trainee Expectations and Objectives

II. Morning Session: Petrochemical Basics and Energy Pricing

► Global energy markets – Changes in crude, natural gas, coal, LPG and condensates and the impact on chemical production in global markets

- Changes in the global oil markets
- Impact of shale on world feedstocks
- Petroleum product demand, refinery rationalisation and impact of petrochemical feedstocks
- Changes in the global NGL and LPG markets

► Introduction to petrochemical value chain

- Petrochemicals production process in crackers, refineries and on-purpose production
- Key chemical building blocks — olefins and aromatics
- Largest derivatives, their applications and demand drivers

► Changing feedstock slates and the impact on chemical markets

- Impact of shale in the US

- Impact of coal in China
- Global impact of LPG supply
- Evolution of traditional naphtha crackers in Asia and Europe
- Natural gas supply and chemical investment in the Mideast Gulf

Q+A Session

III. Afternoon Session – Olefins and Aromatics Deep Dive Olefins: Ethylene, Propylene and Butadiene

- Basic Chemistry
- Global production slate and effect of lighter feeds
- Consumption markets
- Logistics and trade
- Market overview
- Feedstock evolution: Naphtha, ethane, LPG, coal and methanol
- On-purpose production economics and feedstock flexibility
- A drill-down into China's coal-to-olefins and methanol-to-olefins investments and impact on the ethylene market
- A close look at PDH-based propylene production and economics

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Q+A Session

Aromatics: Benzene, Toluene and Xylenes

- ▶ **Basic chemistry and importance of aromatics – benzene, toluene and xylenes**
 - Aromatics production – naphtha crackers, refineries, condensate splitters, coal
 - Key production processes explained – reforming, TDP, STDP
 - Effect of feedstock choice on aromatics yields
- ▶ **Gasoline markets, blend values and impact on aromatics production and pricing**
 - Blend value of aromatics
 - Impact on chemical values
- ▶ **Aromatics pricing fundamentals**
 - How global prices are set
 - Securing against price volatility

- ▶ Benzene and derivatives
- ▶ Styrene market overview
- ▶ Paraxylene and downstream market overview
- ▶ Global aromatics trade flows
- ▶ Intermediates, derivatives & end markets/industries
 - Styrene
 - Polymers overview

Q+A Session

- ▶ Round up – summary & conclusions

Trainers: Paco Rangel, Vice-President, Aromatics, **Argus**
Anu Agarwal, Vice-President Petrochemicals, **Argus**

Aromatics

Day Three | 17 August 2017 | Thursday

08:30 - 09:00

Registration and coffee

09:00 - 09:10

Chairman's welcome remarks

Session One: Exploring benzene

09:10 - 09:40

How soon will China become the world's biggest benzene buyer?

09:40 - 10:10

India emerging as a bigger exporter: What's the story?

10:10 - 10:20

Questions and answers

10:20 - 10:50: Networking refreshments

10:50 - 11:20

An overview and outlook for global benzene trade
Paco Rangel, Vice President, Aromatics, **Argus**

11:20 - 11:50

Middle East benzene: Supply growth and its impact on trade dynamics

11:50 - 12:00

Questions and answers

12:00 - 14:00: Networking lunch

Session Two: New global shifts in styrene

14:00 - 14:30

Changing trade flows in SM market
Dora Zhu, General Manager, **Grand Resources**

14:30 - 15:00

Developments in phenol markets and trends
Jens Kaatz, Senior Vice President, **Covestro**

15:00 - 15:10

Questions and answers

15:10 - 15:40: Networking refreshments

Session Three: PX and PTA margins

15:40 - 16:10

PTA futures and the impact on PX markets
Bohan Loh, Petrochemical Markets Editor, **Argus**

16:10 - 16:40

Rising PTA production capacity in China and trade margins

16:40 - 16:50

Questions and answers

16:50 - 17:20

Closing panel discussion: Is aromatics poised for oversupply?

17:20 - 17:30

Chairman's remarks and end of conference



Event registration : Argus Petrochemical Asia 2017

EMAIL:
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DATES & VENUE

15-17 August | Singapore

Three Day Pass:
Early bird USD 2,800
Standard USD 3,000

You are selecting all dates:
▶ **MTBE/Methanol Conference (15 August)**
▶ **Petrochemical Training (16 August)**
▶ **Aromatics Conference (17 August)**

Two Day Pass:
USD 2,000

Select two:
 MTBE/Methanol Conference (15 August)
 Petrochemical Training (16 August)
 Aromatics Conference (17 August)

One Day Pass:
USD 1,200

Select one:
 MTBE/Methanol Conference (15 August)
 Petrochemical Training (16 August)
 Aromatics Conference (17 August)

For group rates, please contact Josephine Pulvera (josephine.pulvera@argusmedia.com)

*Fee includes a full day of training pass to participate at all sessions, networking luncheon and refreshment breaks, one invitation to the cocktail reception and one set of conference documentation

**A 7% Goods & Services Tax (GST) is applicable to all Singapore based companies for Singapore venue. Alternatively, registration fees are subject to the prevailing government tax.

PAYMENT METHOD

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- Cheque enclosed (Fill the form on the right and enclose the cheque made payable to "Argus Media Singapore Group Pte Ltd").
- Online (www.argusmedia.com/aapc)

CONTACT US

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TERMS AND CONDITIONS

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Subject to availability, we accept bookings for events through the online, electronic or postal submission of a registration form. Upon our communication to you (including by email) of our acceptance of your booking, there shall be a legally binding contract between you and us incorporating these Terms and Conditions.

Payment

1. If payment is not received in full at the time of booking, your booking will be provisional until payment is received in full in accordance with paragraph 2 below. You acknowledge that we cannot guarantee bookings made on a provisional basis.

2. Payment must be made by the earlier date of the following: (i) within 30 days of the date of this invoice; (ii) by no later than 7 days before the event.

3. Fees are a fixed price and unless otherwise stated reductions and discounts cannot be offered should you not wish to attend the entire event.

4. In order to qualify for any "early bird" discounts, booking and payment in full must be received prior to the date specified above and on the invoice.

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1. If you are unable to attend the event, you may send a substitute provided that you inform us in writing to asiaconferences@argusmedia.com at least 48 hours before the commencement of the event.

2. Cancellations made in writing to asiaconferences@argusmedia.com at least 1 calendar month prior to the event will be refunded in full, less a 15% administration charge. No refunds will be given for cancellations received thereafter.

3. Failure to attend all or part of an event for any reason whatsoever will be treated as a late cancellation and no refunds will be given.

4. If the event is cancelled for any reason within our control, then the registration fee will be fully refunded. We shall not be liable for any other loss, damage, costs (including without limitation travel, visa or accommodation costs), expenses or other liabilities incurred by you in connection with such cancellation. Refunds may take up to 25 business days.

Events

1. Our agendas are correct at the time of issue; however, it may be necessary to make some amendments to the content, speakers, location, and/or timing of the event.

2. Please advise us of any special requirements (such as access or dietary requirements) at the time of booking.

3. We reserve the right to refuse admission to an event for any reason.

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6. You may not film, photograph or otherwise record all or any part of the event without our prior written consent.

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Privacy and Marketing

1. Any personal data you disclose to us will be processed in accordance with the Data Protection Act 1998 and our privacy policy.

2. Your personal data may be used by us and carefully selected third parties to inform you about other products and services that may be of interest to you via telephone, post and/or email. If you do not wish to receive such marketing information, please contact us.

3. You agree that we may use your company name in marketing promotions in connection with this event.

4. We may record (by audio and/or visual means) all or part of the event. You agree that we may use and distribute such recordings for the purposes of training, publicity and documentation.

General

1. It is your responsibility to arrange appropriate insurance cover for your attendance at the event.

2. You are fully responsible and liable for any loss or damage caused by you to property or individuals at an event.

3. Except in respect of death or personal injury caused by our negligence or for fraud, our total aggregate liability in connection with the event shall be limited to the fee paid by you.

4. You are responsible for safeguarding your own property at the event. We accept no liability in respect of any damage to, or theft or loss of, your property.

5. These Terms and Conditions together with the registration form set out the entire agreement between you and us.

6. If any provision of these Terms and Conditions (in whole or in part) is found by any competent authority to be unenforceable or illegal, the remainder of provisions shall remain in force.

7. These Terms and Conditions shall be governed by the laws of England and you agree to submit to the exclusive jurisdiction of the English courts.

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Job Title: _____

Telephone: _____

Email: _____

Special dietary/disability requirements (if any):

DELEGATE 2 DETAILS

Name: Dr/Mr/Ms: _____

Job Title: _____

Telephone: _____

Email: _____

Special dietary/disability requirements (if any):

DELEGATE 3 DETAILS

Name: Dr/Mr/Ms: _____

Job Title: _____

Telephone: _____

Email: _____

Special dietary/disability requirements (if any):

Signature: _____

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