



Centre for  
Management  
Technology®  
Into our 24th year

*Forum for Global Producers/Traders*

# 3rd Propylene Markets & Tech

17 - 18 October 2007 ■ Sheraton Grande Sukhumvit, Bangkok

*“Are derivatives growth strong enough for propylene expansions?”*

*“Optimum technology choices for higher yield amidst rising energy costs”*

- Asahi Kasei Chemicals
- Mitsubishi Chemical
- Nexant Thailand
- Swiss Hydrocarbon Corporation
- Degussa
- Uhde
- Jilin Chemical Group Corporation (Jihua)
- Petrovietnam
- Beijing Yanhua Petrochemical (BYPC)
- Kumho P&B Chemicals
- Mitsui Chemicals
- CMAI
- UOP
- Tongsoh Petrochemical

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*“Asian expansions will continue to add uncertainty to propylene markets worldwide for some time to come...”*

*“Propylene spot numbers in Asia have fallen by about \$100/tonne in the past month to around \$1,000/tonne...”*

*25 June – 1 July 07, ICIS Chemical Business*

Asia is witnessing a series of new propylene capacities coming onstream, including that of Jilin Chemicals, Mitsubishi, Samsung Total, Yeochun, Essar Petroleum, PTT Chemical and Siam Cement. This May, Formosa Petrochemical's facility came onstream, bringing 600,000mt/year of propylene to the market. Traditional import-dependent nation such as China continues its expansions and in Vietnam, the Dung Quat refinery is expected to produce propylene by 1H2009.

Overall, the import capabilities of individual nations are reduced. What are the motivations behind new expansions? Are growth in downstream derivatives markets strong enough to soak up the propylene? Will the strong performances be maintained? Where will the excess propylene go to?

Crude oil prices recently climbed beyond US\$70 as bullishness returns. Naphtha supplies remains tight too. How can producers maximize their propylene yield amidst the rising energy costs? What are the recent advancements in technologies and catalysts? What are the alternative feedstocks that are more cost effective?

The increasing capacities in Asia also signal that capacities from the Middle East need to be re-directed. Is forward integration the way to go in the Middle East? Also, will Europe emerge to become the first choice export destination compared to Asia?

Find out these and other concerns at CMT's **3rd Propylene Markets & Tech Conference 2007**.

Conference highlights include:

- Global outlook & trade flow of propylene and derivatives
- Energy market development & impact on propylene production
- Focused markets reviews of Asia and the Middle East
- Updates of production technology in enhancing propylene yields
- Prospects of derivatives: PP, Cumene/Phenol, Acrylonitrile & Acrylic Acid

The conference presents an excellent platform to gain market intelligence and establish your contacts. Join the event and let your knowledge leapfrog and network enlarge! Secure your seats by registering online at [www.cmtevents.com](http://www.cmtevents.com) or send in your details to [vyynn@cmtsp.com.sg](mailto:vyynn@cmtsp.com.sg)

#### You Will Network with

- Presidents/CEOs • VPs • Business Development/Sales & Marketing Directors/Managers • Technology Marketing/Licensing Directors • Business Analysts/Corporate Planning Managers • Commercial Directors/Managers • R&D Executives of **Global/Asia Pacific Refineries and Petrochemical Corporations • Propylene Derivatives players (Propylene Oxide (PO), Acrylic Acid, Acrylonitrile (ACN), Polypropylene (PP) & Phenol/Cumene) • Catalysts/Additives Suppliers • EPC Companies • Shipping & Logistics Companies & Consulting Firms**

## Day 1

Wednesday, 17<sup>th</sup> October 2007

- 8:00 Registration and Coffee
- 9:00 Chairman's Welcome & Remarks
- 9:10 **GLOBAL PROPYLENE MARKET OUTLOOK**
- **Demand**
  - Review of key derivatives
  - **Supply**
  - Steam cracker and refinery additions
  - On-purpose propylene additions
  - **Market**
  - Trade flow of propylene and derivatives
  - Supply/Demand balance or imbalance
  - Pricing outlook
- Steve Zinger  
Managing Director, Asia Operations  
Business Director, Asia Olefins Studies  
**CMAI**
- 9:50 **PROPYLENE MARKETS OUTLOOK IN ASIA**
- Senior Representative  
**Mitsubishi Chemical**
- 10:25 Discussion followed by Coffee
- 10:50 **PETROCHEMICAL FEEDSTOCK MARKET DEVELOPMENT**
- Crude oil market development & its impact on feedstock pricing
  - Does Asia have sufficient naphtha to meet cracker expansions?
  - LPG's increasing role as feedstock?
- Clive Gibson, Manager, Asia – Oil & Gas  
**Nexant Thailand Limited**

Program topics, speakers and schedules published herein are confirmed as at printing time. Please refer to the event's timetable page at [www.cmtevents.com](http://www.cmtevents.com) for the most up-to-date information.

- 11:25 **PROPYLENE & DERIVATIVES MARKETS IN KOREA**
- New crackers projects updates
  - C3 derivatives growth driving the expansions
- James Na, Purchasing Manager  
**Kumho P&B Chemicals**
- 12:00 **STAR-UHDE'S DEHYDROGENATION TECHNOLOGY AS AN ALTERNATIVE ROUTE TO PROPYLENE PRODUCTION**
- Max Heinritz – Adrian  
Head of Process Dept.  
- Gas Technologies Division  
**Uhde GmbH**
- 12:30 Discussion followed by Lunch
- 1:50 **PROSPECTS OF DEVELOPING THE PROPYLENE & DERIVATIVES VALUE CHAIN - A MIDDLE EAST PLAYER'S PERSPECTIVE**
- 2:25 **EGYPT - ECONOMICS OF PROPYLENE PRODUCTION BY PDH PROCESS**
- Propylene Supply/Demand Overview
  - Propylene Production Schemes
  - Key Selection Factors Of PDH Process
  - PDH Process Technology Features
- Dr. Abbas Anwar Ezzat  
Technical Director  
**Swiss Hydrocarbon Corporation**
- 3:00 **PROPYLENE MARKETS UPDATES IN CHINA & REVIEW OF ACRYLONITRILE MARKET**
- Senior Representative  
**Jilin Chemical Group Corporation (Jihua)**

- 3:30 Discussion followed by Tea
- 4:00 **CHINA'S POLYPROPYLENE (PP) MARKET UPDATES**
- PP demand/supply situation
  - Projects updates & schedule & impact on propylene
- Tian Zhengxin, Senior Engineer  
**Beijing Yanhua Petrochemical Co. Ltd. (BYPC)**
- 4:30 **CUMENE/PHENOL MARKETS**
- Toshiaki Kasuya  
Deputy General Manager, Phenols Div.  
**Mitsui Chemicals**
- 5:00 **ACRYLIC ACID MONOMER MARKETS IN ASIA**
- 5:30 Discussion followed by End of Day One

1740 – 1900 hrs.  
*Cocktail Reception*  
for Speakers & Delegates

## Day 2

Thursday, 18<sup>th</sup> October 2007

- 9:00 Chairman's Remarks
- 9:05 **VIETNAM - UPDATE OF DUNG QUAT'S REFINERY-PETCHEM PROJECT**
- Senior Representative  
**PetroVietnam**
- 9:40 **INDIA'S PROPYLENE & DERIVATIVES MARKETS DEVELOPMENT**

- 10.15 **UPDATE OF ASAHI-KASEI'S OMEGA PROCESS**
- Commercial experience of new propylene production process
- Masatsugu Nozawa  
Engineer & Assistant Manager  
**Asahi Kasei Chemicals Corp.**
- 10:50 Discussion followed by Coffee
- 11:15 **GLOBAL PO MARKETS DEVELOPMENT & UPDATES ON PRODUCTION TECHNOLOGY**
- Jose Berges, Vice President and General Manager  
Active Oxygens, New Technologies  
**Degussa GmbH**
- 11:45 **ACRYLONITRILE MARKET ANALYSIS AND FORECAST**
- Senior Representative  
**Asahi Kasei Chemicals Corporation**  
**Tongsuh Petrochemical Corp. Ltd.**
- 12:15 **PROPYLENE PRODUCTION TECHNOLOGIES REVIEWS**
- FCC/OCT/Metathesis/PDH
- Michael Banach  
Regional Service Manager  
**UOP LLC**
- 12:50 Discussion followed by Closing Lunch
- 2:15 End of Conference

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Contact [cynthia@cmtsp.com.sg](mailto:cynthia@cmtsp.com.sg) or (65) 6346 9132.

# REGISTRATION

## 3rd Propylene Markets & Tech

17 - 18 October 2007 • Bangkok, Thailand

**Fees:** The full Registration Fee includes cost of all sessions, luncheon, coffee/tea & documentation.

	1 Person	Group fee for 3 or more* (from the same company)
<b>Regular Fee</b>	<b>USD1,595</b>	<b>USD1,295</b> (MIN SAVINGS OF USD900)

\* Terms and conditions apply.

### TO REGISTER

Online: [www.cmtevents.com](http://www.cmtevents.com)  
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*TT must include additional USD21 for Beneficiary's Bank charges. Delegates must bear all bank charges and local taxes (if applicable). Fees must be NETT of ALL charges.*

**Cancellations, Refunds & Transfers:** A full refund will be promptly made for all written cancellations 3 weeks before the meeting. Thereafter, cancellations are not refundable. A substitute may be made at any time.

Photocopy Registration Form to Preserve Brochure Copy. Oct 2007

### CONFERENCE VENUE

CMT has arranged special discounted room rate at THB 7416 nett (Deluxe Single) per room per night and THB 7945 nett (Deluxe Double) per room per night (subject to room & rate availability) for delegates at **Sheraton Grande Sukhumvit**. Rates inclusive of daily buffet breakfast, applicable VAT and service charge. Please reserve your room with the hotel directly, providing full credit card number and expiry date to:

Pichaya Hannarong (Poupee), Convention Services Manager

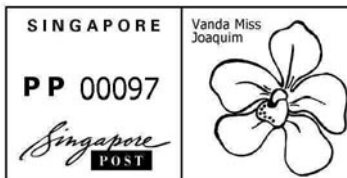
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*Cut off Date for Room Booking: 25 September 2007*



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## 4th Asia ETP\* Markets & Tech

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12 - 13 November • Shanghai

*"Sustainability & Product Innovations to meet China's booming ETP demand!"*

*"Booming End-users Market Drives ETP growth"*

## 4th Specialty Elastomers/TPEs

14 - 15 November • Shanghai

*"TPEs continue to expand with the latest Technology & Applications"*

## 5th MENA Olefins & Polyolefins Markets

20 - 21 November • Dubai

*"How would the MENA Markets evolve next?"*

## 5th Phenol/Acetone Summit 2008

27 - 28 February • Singapore