



Centre for  
**Management  
Technology**®  
Into our 24th year

# 15th APS\* 2007

4 - 5 September 2007 ■ Le Meridien Phuket Beach Resort, Phuket

## *“Extended peak or bubble trouble?”*

- PTT Chemical plc
- Purvin & Gertz
- CMAI
- Nippon Oil Corporation
- Standard Chartered Bank
- Sahara Petrochemical Company
- Dow Chemical (China) Investment Co. Ltd
- KBC Advanced Technology
- EcoSecurities, Southeast Asia
- Ciba Specialty Chemicals
- Mangalore Refinery & Petrochemicals Ltd.
- Toyo Engineering India Ltd.

*\* Asia Petchem Summit*

promotion partners



# Day 1

Tuesday, 4<sup>th</sup> September 2007

- 8:00 Registration & Coffee
- 9:00 Chairman's Welcome and Remarks
- 9:10 **THAILAND'S PETROCHEMICAL OVERVIEW & PROJECT PLAN**  
Dr. Kongkrapan Intarajang, Vice President, Business Development  
**PTT Chemical Public Company Limited**
- 9:45 **FUTURE MARKET DYNAMICS FOR THE PETROCHEMICAL INDUSTRY**
  - Expectations for demand growth
  - Drivers for investment
  - Expected competitive landscape
  - Differences among major petrochemical value chains
  - Potential for alternative technologies/feedstocksSteve Zinger  
Managing Director – Asia Operations  
Business Director – Asia Olefins Studies  
**CMAI**
- 10:20 Discussion followed by Coffee
- 10:50 **ASIA ECONOMIC OUTLOOK AND IMPACT ON PETROCHEMICAL SCENE**
  - Thailand's economic prospect
  - Currency movement & markets
  - Will China/India continue to ride on the fast track?
- 11:20 **CHINA – PETROCHEMICAL PROJECT DEVELOPMENT**
  - Feedstock challenges
  - Project update
  - Shifting market dynamics**BASF-YFC** (*Invited*)
- 11:55 **ENERGY ALTERNATIVES & THE CHEMICAL INDUSTRY**
  - Oil price movement trends
  - Alternative feedstock for petchem investment
  - Effect of LNG investments in Asia on the regional feedstock balancesJohn Vautrain, Senior Vice President  
**Purvin & Gertz**
- 12:30 Discussion followed by Lunch
- 1:45 **INDIA – SYNERGY & ECONOMICS OF REFINERY-PETROCHEMICAL INTEGRATION**  
Shyamprasad Kamath  
Senior Manager (Process)  
**Mangalore Refinery & Petrochemicals Ltd.**
- 2:20 **KYOTO PROTOCOL & GHG EMISSION CONTROLS/TRADING – GETTING THE PETROCHEMICAL INDUSTRY READY**  
Agus Sari, Regional Director  
**EcoSecurities, Southeast Asia**
- 2:55 **PETROCHEMICAL PROJECTS UPDATE IN SAUDI ARABIA**  
Viral Shah, Manager (Technical & Planning)  
**Sahara Petrochemical Company**
- 3:30 Discussion and followed by Tea
- 4:00 **COAL TO CHEMICALS PROJECTS**
  - Economics of the projects
  - Projection in production, specifications and timeline of projects in China
  - Managing the environmental concernsDonald Chen, Business Director  
– Hydrocarbons & Energy  
Greater China & Pacific  
**Dow Chemical (China) Investment Co Ltd.**
- 4:30 **REFINERY/PETROCHEMICAL COMPLEX PROCESS AND ENERGY OPTIMIZATION USING RIGOROUS SIMULATION**  
Rodney Baird, Senior Staff Consultant  
**KBC Advanced Technology**
- 5:00 **MANAGING EPC CONTRACTING CHALLENGES**
  - Win-win contracting strategies
  - Effective risk management strategy and cost control measures
  - Advantages of splitting projects into smaller packagesKamal Dasgupta, Director  
**Toyo Engineering India Ltd.**
- 5:30 Discussion followed by End of Day 1

1745 – 1900 hrs.

*Cocktail Reception*  
for all participants

## YOU WILL NETWORK WITH

- CEOs • Presidents • GMs • Advisers
- Product/Marketing/Sales Directors
- Business Development Managers
- Executives & Traders from leading Oil and Petrochemical companies
- Coal & Natural Gas Producing Companies
- Refineries, Additives & Catalyst Companies
- Industry Consultants
- Project Financiers
- Technology Licensors
- International Engineering and Contracting Firms supporting the energy industries

## Day 2

Wednesday, 5<sup>th</sup> September 2007

- 9:00 Chairman's Remarks
- 9:05 **BUTADIENE PROSPECT & MARKET POTENTIAL**
- 9:45 **OLEFINS TRENDS & PROSPECTS**
- What is going to happen to Olefins market post 2008/9 when ME capacities comes on stream?
  - Japan market outlook and producers' responding strategy for the impending challenge
- Yutaka Arai, Chief Staff, Chemicals Planning & Coordination Dept., Chemicals Division  
**Nippon Oil Corporation**
- 10:15 **A FINANCIER'S PERSPECTIVE ON THE ASIAN PETROCHEMICALS INDUSTRY**
- Key deals over the last year
  - M&A activity
  - Project finance activity
  - Expected forward trends
- Bob Johnson, Head of Oil & Gas and Petrochemicals, Asia  
**Standard Chartered Bank**
- 10:45 Discussion followed by Coffee
- 11:15 **NEW WAVE OF PETROCHEMICAL EXPANSION IN KOREA**
- Where is the target market?
  - Cracker expansion update
  - Impact of new capacities from the Middle East & SE Asia
- 11:50 **STYRENICS MARKET OUTLOOK**
- 12:20 **THE RISE OF EU REACH REGULATIONS ON CHEMICALS AND IMPACT ON ASIA**
- Dr. Caroline Li, Head Regulatory Affairs, Asia Pacific Expert Services  
**Ciba Specialty Chemicals**
- 12:50 Discussion followed by Lunch
- 2:15 End of Conference

## Is the cyclical effect of over-capacity surfacing?

*"Further restructuring in Asia seems inevitable..."*

*26/2/07, Chemical Business*

*"Taiwan – Mailiao cracker start up spells trouble for plastics"*

*7/6/07, Chemical Business (India)*

The demand for petrochemical in the Asian markets remains extremely strong despite signs showing that it should be slowing down. Consultants advised that this is due to robust Asian economies that has driven the demand for plastics, hence keeping the petrochemical markets healthy.

Chinese producers have been focusing on adding capacity at local plants while looking abroad only for feedstocks. New foreign cracker JVs will also be coming on-stream in the next few years. Will China finally relegate the rest of Asia to obsolescence by changing from net buyer to net exporter, as evident in polyester fiber, PET and soon-to-be PTA, etc? With sheer market size and scalability potential, will China eventually dictate prices? How can the rest of Asia survive such scenario with the soon-to-be surplus because of the dedication to exports (to China)?

*"The Middle East will double its share of ethylene capacity to 20% of global production by 2011"*

*Chemical Business, 23 April 2007*

Producers in the Middle East have their own petrochemical projects/expansion in the pipeline. What will be the shape of the petrochemical industry when all the announced projects in the Middle East come onstream? How are the industry players responding to this impending challenge? Will the rising EPC cost & acute manpower shortage help stagger these projects coming onstream, cushioning the effect of impending downturn?

This shifting of fengshui is having us worry because return on investment is long, cycles are complex and steep. The eventual survivors are countries which have the raw materials and hopefully big enough domestic market. With economies of scale and technological advances, the rising freight cost and decreasing conversion cost will also meet at equilibrium. Thus, local sourcing, production and distribution within local market will be the priority.

On the regulatory side, REACH is implemented on 1 June 2007, and what should the Asian producers do to fulfil their obligations under the legislation. Also, come 2008 when the second phase of the EU emission trading scheme (EU ETS) kicks in, how should the petrochemical industry respond or get ready?

Come and meet other leading petrochemical producers, customers and traders from across Asia to discuss and debate the key issues and challenges affecting the industry to 2010 and beyond, and to get an update on the development on the Styrene and Butadiene markets.

Presenting a complete and latest view of the industry, **CMT's 15th APS\* 2007** features key organisations and senior decision makers, providing attendees with exceptional networking and business opportunities.

A must attend event for your 2007 calendar. Register online @ [www.cmtevents.com](http://www.cmtevents.com) with your team.

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.

# REGISTRATION

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

|                    | 1 Person        | Group fee for 3 or more*<br>(from the same company) |
|--------------------|-----------------|---|
| <b>Regular Fee</b> | <b>USD1,395</b> | <b>USD1,095</b><br><b>(MIN SAVINGS OF USD900)</b>   |

\* Terms and conditions apply.

**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. Sep 2007

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### CONFERENCE VENUE

CMTMTC has arranged special discounted room rate at USD165 nett (King Garden or Pool View Single/Double Room) inclusive of 1 breakfast (subject to room & rate availability) for delegates at **Le Meridien Phuket Beach Resort**. Please reserve your room with the hotel directly, providing full credit card number and expiry date to:

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Email: [reservations@phuketbeachresort.lemeridien.com](mailto:reservations@phuketbeachresort.lemeridien.com)

*Cut off Date for Room Booking: 3 Aug 2007*

### Customised Sponsorship Packages Available

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~ CMT'S UPCOMING EVENTS ~

## 3rd Asia Refining

6 - 7 September • Singapore

*"Refinery reconfiguration for margins improvement"*



## 3rd Propylene Markets & Tech

17 - 18 October • Bangkok

*"Will series of expansions led to abundance?"  
 "Meeting challenges presented by feedstock & logistical availability & derivatives growth"*



## 2nd LPGTrade Summit

19 - 20 November • Dubai

*"Expanding supply and new export markets: impact on pricing, freight and storage"*



## 5th MENA Olefins & Polyolefins Markets

20 - 21 November • Dubai

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

Highlights :

- Project Expansions in : **Saudi Arabia, Kuwait, Qatar, Oman, Iran, Egypt**
- Polyolefins Growth Trends in India, China/Asia & Africa
- New Innovations in Olefins & Polyolefins Technology
- Challenges in Logistics Movements from Middle East to Asia
- Outlook of the Downstream Conversion Industry
- EPC Resource Challenges
- Diversification for Value-added Products

