

# 3<sup>rd</sup> Methanol Markets & Tech

*“Methanol Opportunities in  
a High Oil Price Future”*

**BAHRAIN**  
22-23 JAN 08  
The Diplomat Radisson  
Hotel, Residence & Spa

Nexant ChemSystems  
European Biomass Industry  
Association (EUBIA)  
International Finance  
Corporation (IFC)  
Süd-Chemie  
Arab Petroleum Investments  
Corporation (APICORP)  
Shenhua Baotou Coal Chemical Co.

JFE R&D Corporation  
Gujarat Narmada Valley Fertilizers  
Co. Ltd  
SI Group-India Limited  
Qurain Petrochemical Industries Co.  
Gulf Petrochemical Industries Co.  
(GPIC)  
Frost & Sullivan  
JSC Togliattiazot

promotion partners



supporting organizer



## Prospects for New Markets to Absorb Production Surge

Methanol capacities in China and the Middle East are expected to double to 40 million tonnes per annum in the next 5 years. In Iran, the increased supply from the 1.65m tonne/year Zagross facility has dampened market sentiment and put downward pressure on methanol values. As more projects become operational, will supply eventually outstrip demand & change the market dynamics?

On the other hand, natural gas availability will affect the production capability of methanol plants. What are the developments in the gas supplying markets? In China, the government forbid the construction of new methanol plants using natural gas as feedstock (*Source: Platts Tokyo, 18th Oct 2007*). What are the alternative feedstock available and the impact on the industry? Find out the developments in coal-abundant China where methanol capacities are added rapidly. When will China emerge to be a net exporter? With the reduction of export tax rebates from 17% to 5%, how will it impact exporter's bottom-line?

The pace of growth in the downstream industries and applications will also have a direct impact on the demand-supply balance. Will the two established applications – Formaldehyde and Acetic Acid – grow in tandem with increased production?

In addition, interest in methanol as a fuel, either directly as a transportation fuel or as Di Methyl Ether (DME), or in fuel cells, has been piqued amid the high crude price regime and increasing environmental awareness. DME is poised to become the fastest growing derivative amongst

the “new fuels”, and in China, it has already been commercialized as a LPG substitute and has been included in Japan’s “Basic Energy Plan”. Will it take off in other regions?

MTBE market demand in Asia remains steady, while in Europe, producers are guided by biodiesel directives to include 5.75% of biofuels in their transportation fuels by 2010. What is also the development in biomethanol? In addition, many refineries are swinging between MTBE/ETBE productions. How will this development tilt the demand-supply equation?

Join **CMT's 3rd Methanol – Markets & Tech 2008** to get an updated perspective on markets dynamics. The forum will also see a panel of technology/catalysts players share their latest innovations.

Don't hesitate! Sign up with your team now and gain first hand information on the industry. The conference also provides good networking ground to re-establish your contacts. Send in your registration to [sasha@cmtsp.com.sg](mailto:sasha@cmtsp.com.sg) or register online at [www.cmtevents.com](http://www.cmtevents.com).

### YOU WILL NETWORK WITH:

- Presidents • MDs • SVP • VPs
  - Commercial Directors/Advisors • General Managers
  - Operations/Technical Sales Executives
  - Purchasing/Procurement Executives
- from organizations including:
- **Oil and Gas • Coal • Biomass • Petrochemicals**
  - **Methanol • Derivatives/Downstream - Formaldehyde, Acetic Acid, DME, MTBE, Biodiesel, Automotives and Direct Methanol Fuel Cell (DMFC) • Technology/Catalysts/Additives**

## Day 1

Tuesday, 22<sup>nd</sup> January 2008

- 8:00 Registration and Coffee
- 9:00 Chairman's welcome and introduction
- 9:10 **METHANOL INDUSTRY OVERVIEW - PROSPECTS FOR NEW MARKETS TO ABSORB THE PRODUCTION SURGE**
- Gas feedstock overview
  - Traditional methanol market review
  - Methanol supply developments
  - New methanol market prospects
  - Impact on profitability and pricing
- Graham Hoar, Manager  
Gas-Based Chemicals  
**Nexant ChemSystems**
- 9:45 **METHANOL INDUSTRY – GPIC'S PERSPECTIVES**
- Abdul Rahman Jawahery  
General Manager  
**Gulf Petrochemical Industries Co. (GPIC)**
- 10:20 Discussion followed by Refreshment
- 10:50 **METHANOL PROJECT IMPLEMENTATION CHALLENGES IN ALGERIA**
- Waleed Al-Asfoor, General Manager  
**Qurain Petrochemical Industries Co.**
- 11:25 **DEVELOPMENT OF METHANOL INDUSTRY AND PROSPECTS AS NEW FUEL – FINANCIER'S PERSPECTIVES**
- Rana Karadsheh-Hadad  
Senior Investment Officer  
Oil, Gas, Mining & Chemicals Department  
**International Finance Corporation (IFC)**

- 12:00 **METHANOL-TO-PROPYLENE (MTP) – A PARADIGM CHANGED BY INNOVATION**  
Norbert Ringer, Group Product Manager  
Methanol Catalytic Technologies -  
Chemicals  
**Süd-Chemie**
- 12:30 Discussion followed by Lunch
- 2:00 **MACROECONOMIC OUTLOOK FOR THE MENA REGION: PREPARING FOR THE CHALLENGES**  
  - Market dynamics and critical drivers to growth
  - Insight into the medium term macroeconomic outlook for the region
  - Understanding risks to the outlook and the investment prospects
 Dr. Wichai Turongpun, Economist  
APICORP Research  
**Arab Petroleum Investments Corporation (APICORP)**
- 2:35 **CHINA'S METHANOL MARKETS DEVELOPMENT**  
  - Demand drivers
  - Coal to Methanol to Olefins Process/ Technology / Project
  - Project status update
 Dr Zhang Minghui, Methanol Engineer  
**Shenhua Baotou Coal Chemical Co.**
- 3:10 Discussion followed by Refreshment

- 3:45 **PROSPECTS OF DME**  
  - Production & utilization technologies updates
  - Markets overview & projects updates
  - Opportunities as transportation fuel
  - Future prospects
 Dr. Yotaro Ohno, DME Project  
**JFE R&D Corporation**
- 4:20 **METHANOL MARKET IN RUSSIA**  
Sergey Afanasyev  
Innovation Department Manager  
**JSC Togliattiazot**
- 4:50 **MTBE MARKETS IN ASIA/EUROPE**
- 5:20 Discussion followed by End of Day One

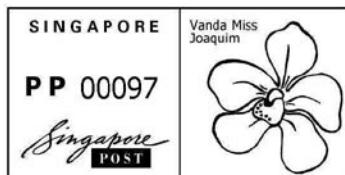
1730 – 1830 hrs.  
*Networking Reception*  
for Speakers & Delegates  
hosted by  
**SÜD-CHEMIE**   
Creating Performance Technology

**Day 2**  
Wednesday, 23<sup>rd</sup> January 2008

- 9:00 Chairman's Remarks
- 9:05 **BIODIESEL INITIATIVE IN INDIA & IMPACT ON METHANOL DEMAND**  
Jayen Mehta, Senior Manager  
Market Research  
**Gujarat Narmada Valley Fertilizers Co. Ltd**

- 9:40 **FORMALDEHYDE MARKETS UPDATES**  
  - Market growth potential & downstream applications
 Rajeev Pandia  
Vice Chairman & Managing Director  
**SI Group-India Limited**
- 10:15 **ACETIC ACID/VAM MARKETS**
- 10:45 Discussion followed by Refreshment
- 11:15 **BIOMETHANOL DEVELOPMENT IN EUROPE AND ITS APPLICATIONS**  
  - State of art
  - Perspectives and future potential markets
  - Co-production of bioethanol-biomethanol (biorefineries)
  - Economical benefits
 Stephane Senechal, Project Manager  
**European Biomass Industry Association (EUBIA)**
- 11:50 **DIRECT METHANOL FUEL CELLS (DMF-Cs) MARKETS**  
Anand Rangachary, MD  
**Frost & Sullivan - South Asia & Middle East**
- 12:20 **LATEST TECHNOLOGY/CATALYST DEVELOPMENT FOR METHANOL PRODUCTION**
- 12:50 Final Discussion followed by Closing Lunch
- 2:00 End of Conference

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.



**080107FDS09** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

If undeliverable, please return to: 80 Marine Parade Road # 13-02 Parkway Parade Singapore 449269

Update your details at [www.cmtevents.com](http://www.cmtevents.com)

Name \_\_\_\_\_

Position \_\_\_\_\_

Email \_\_\_\_\_

Tel \_\_\_\_\_

Fax \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City/Postcode \_\_\_\_\_ Country \_\_\_\_\_

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

1 Person	Group fee for 3 or more* (from the same company)
<b>USD1,595</b>	<b>USD1,295</b> <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.

**TO REGISTER**

Online: [www.cmtevents.com](http://www.cmtevents.com)  
 Email: [sasha@cmtevents.com](mailto:sasha@cmtevents.com)  
 Fax: (65) 6345 5928  
 Tel: (65) 6346 9124

**TELEGRAPHIC TRANSFER**

Account Name: **Centre for Management Technology**  
 A/C No: **251 - 004487 - 178**  
 Bank: HSBC Singapore  
 Branch: Marine Parade, Singapore  
 Swift Code: HSBC SGSG  
*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.*

**CUSTOMISED SPONSORSHIP PACKAGES AVAILABLE**

This event is an excellent platform to promote your organisation to influential players and investors in the industry. Sponsorship opportunities available include Corporate, Exclusive Luncheon, Cocktail & Documentation sponsor. Exhibition / catalogue display can be arranged upon request. Contact [cynthia@cmtevents.com](mailto:cynthia@cmtevents.com) or (65) 6346 9132.

Photocopy Registration Form to Preserve Brochure Copy. Jan 2008

# GLOBAL CME SUMMIT

COAL  
METHANE  
ENERGY

28 - 29 Jan, Singapore

**"Investing in CBM Projects & Mitigating Risks"**

**"Recent Advances in Coal Methane Capture & Carbon Trading Opportunities"**

- Arrow Energy • Min of Energy & Mineral Resources, Indonesia • Pertamina • EPHINDO • China United Coal Bed Methane • Pacific Asia China Energy (PACE)
- Wood Mackenzie • JCOAL • Advanced Resources International • MEGTEC • Great Eastern Energy
- PT EcoSecurities, Indonesia • Petron Resources
- Aloe Private Equity • Kalahari Energy, Botswana
- Unconventional Energy Assoc.

## 2nd MENA Coatings Markets

22 - 23 Jan, Dubai

**"Expanding into MENA's thriving markets - a colorful future!"**

## 5th Phenol/Acetone & Derivatives Markets

27 - 28 Feb, Singapore

**"Challenges for Phenol producers in a rising cost regime"**  
**"Will MMA growth overtake PC in absorbing excess acetone?"**

## 7th Asia/China Petchem Feedstocks Markets

4 - 5 March, Shanghai

**"Prospects of alternatives amid tight naphtha market"**