Program topics, speakers and schedules listed herein are confirmed as at printing time. Please refer to the event's Latest Schedule at **http://www.cmtevents.com/eventschedule.aspx?ev=100203&** *for most up-to-date details.*

www.cmtevents.com

Centre for Management Technology®
into our 27th year

5th Methanol MARKETS & TECH

23–24 FEB 2010
MUSCAT, OMAN
Crowne Plaza Muscat

"Industry outlook in light of new capacities"

Nexant
Oman Methanol Company LLC
Methanol Institute
AzMeCo
Salalah Methanol
Saudi International Petrochemical Company (Sipchem)
Clarksons Specialised Products
Idatech Llc
Sohar Environmental Unit
Johnson Matthey
Sud Chemie AG
Toyo Engineering Corporation

Held under the Patronage of
H.E. **Maqbool bin Ali Sultan**,
Minister of Commerce & Industry,
Sultanate of Oman

Supported by

Sultanate of Oman
Ministry of Commerce & Industry

Methanol Institute

Platinum Sponsor

Johnson Matthey Catalysts

Program topics, speakers and schedules listed herein are confirmed as at printing time. Please refer to the event's Latest Schedule at **http://www.cmtevents.com/eventschedule.aspx?ev=100203&** *for most up-to-date details.*

Day 1 - Tuesday, 23 February 2010

8:00 Registration and Coffee

9:00 **Official Opening and Address**
H.E. Maqbool bin Ali Sultan
Minister of Commerce & Industry, Sultanate of Oman

9:15 Chairman's Welcome and Remarks
Roland Yap, Vice President, Asia & Middle East, ***Methanol Institute***

9:25 **Methanol Markets Post-Financial Crisis - Optimist or Pessimist ?**
- Feedstock issues
- Traditional & emerging market developments
- Impact of new supply

Graham Hoar, Principal, CI Chemicals & Fertilizer Practice, ***Nexant***

9:55 **OMC's Perspective of Setting up and Operating Methanol Plant**
Richard M. Preece, Chief Executive Officer
Oman Methanol Company LLC

10:20 **Status of New Methanol Production Coming On-Stream in Oman**
Awadh Al Shanfari, General Manager, ***Salalah Methanol***

10:45 Discussion followed by Networking Coffee

11:15 **Methanol Plant Projects and Additions in Iran**

11:40 **Progress of New Integrated Petrochemicals and *Acetic Acid* Projects in Saudi Arabia**
Franchoan Smit, General Manager Sales & Marketing
Saudi International Petrochemical Company (Sipchem)

12:10 **Updated Bespoke Methanol Technology**
Dr Bob Green, Technical Sales Director, ***Johnson Matthey***

12:40 Discussion followed by Networking Lunch
Sponsored by

14:00 **Macro Economic Outlook**

14:30 **Azmeco's Methanol Project in Azerbaijan**
- On production timeline & technologies
- Environmental impact and solutions
- Domestics & export of methanol

Sertac Yener, Chief Financial Officer, ***AzMeCo***

15:00 **Methanol Profitability & Pricing - Key Drivers Behind Volatility**
- Capital costs
- Supply costs
- Profitability and pricing

Graham Hoar, Principal, CI Chemicals & Fertilizer Practice, ***Nexant***

15:30 Discussion followed by Networking Tea

16:00 **Global Energy Development and Methanol Market**
Roland Yap, Vice President, Asia & Middle East, ***Methanol Institute***

16:30 **Shipping & Freight Outlook for Methanol**
Richard Whitlet, Managing Director
Clarksons Specialised Products

17:00 **Methanol Fuel Based Opportunities & Challenges in the Expanding Fuel Cell Markets**
- Fuel cell development & Status of commercialization
- Key markets/applications, factors for growth
- Opportunities & implications for Methanol demand

Harol Koyama, President & CEO, ***Idatech Llc***

17:40 Discussion followed by End of Day One

1800 -1900 hrs. *Networking Reception*
for Speakers & Delegates
Sponsored by
SÜD-CHEMIE
CREATING PERFORMANCE TECHNOLOGY

Day 2 - Wednesday, 24 February 2010

9:00 Chairman's Remarks
Graham Hoar, Principal, CI Chemicals & Fertilizer Practice, ***Nexant***

9:10 **Perspective on Ensuring International Environmental Safety Standards in Methanol & Downstream Production**
Ibrahim Wadwadi, Environmental Inspector
Sohar Environmental Unit

9:30 **Creating a Sustainable Methanol Value Chain**
Norbert Ringer, Group Product Manager Methanol Catalyts Technologies Chemicals, ***Sud-Chemie AG***

10:00 **KATALCO$_{JM}$ APICO – A New Generation of Methanol Synthesis Catalyst**
Dr Bob Green, Technical Sales Director, ***Johnson Matthey***

10:30 Discussion followed by Networking Coffee

11:00 **Methanol as Energy Carrier: Rise of Methanol Gasoline Blending & Status of DME in the Global Market Scene**

11:30 **Methanol to Propylene Production – Case Studies and Economics in Current Market Condition**

12:00 **Advantages of Toyo's MRF-Z™ Reactor for Methanol Synthesis from SMR Syngas with CO_2 Addition**
Kunio Hirotani, GM, Licensing and IP Mamagement
Toyo Engineering Corporation

12:30 **Re-writing Reformer Tube Specification Requirements**
- Surprising but disturbing observation of reformer tube condition post manufacture
- Are users using the safety margins than the MSW (Minimum Sound Wall)?
- Mandatory Requirements of surface inspection post hydrotests

N V Subaramani, Reliability Manager, ***Salalah Methanol Company***

13:00 Final Discussion followed by Closing Lunch
Sponsored by
Oman Methanol Company LLC

14:30 End of Conference

Program topics, speakers and schedules listed herein are confirmed as at printing time. Please refer to the event's Latest Schedule at http://www.cmtevents.com/eventschedule.aspx?ev=100203& for most up-to-date details.

With the support of Oman's Ministry of Commerce honourable and Industry, CMT is pleased to announce the **5th Methanol Market Tech** to be held in Crown Plaza Muscat on 23 – 24 February 2010.

The methanol industry suffered dramatic changes in recent times. From strong demand growth and unprecedented high prices, the situation dramatically reversed as the global economic crisis impacted the sector.

Continued weakness of the construction and automotive sectors in the US and Western Europe impacted on methanol consumption, resulting in reduced demand for chemical uses. Meanwhile, there was some mitigation provided by "new uses", such as DME in China for heating during winter and gasoline blending.

With methanol netbacks falling below production costs, Russian producers have been operating at reduced rates and extended maintenance/ turnaround periods. They are serving local markets as high land freight costs and low methanol prices make them less competitive in export markets.

In China, significant capacity has shut down due to poor economics. Some coal-based producers have incurred negative margins whereas gas-based producers have suffered supply shortages during the winter. Natural gas supply for domestic heating is prioritized over chemical uses. Hence, record imports have been observed in the country, which has led to an antidumping investigation by the Chinese government. Imports from Saudi Arabia, New Zealand, Malaysia and Indonesia could be affected.

Asia-Pacific, in particular China, is expected to continue to be the driver for methanol demand, mitigating slightly the slowdown of other major markets such as the US and Western Europe.

In Oman, Oman Methanol's 3000 MTPD plant successfully started up in 2007 and Salalah Methanol's 3000 MTPD plant is set to come on-stream by April 2010. Also in the Middle East, Chemanol successfully start-up its 700 TPD plant at Al Jubail in 2009 (also co-producing CO) while EMethanex's 3600 MTPD plant at Damietta is slated for start up in April 2010.

From the technological angle, production growth of Methanol also spurred adoption of new processes and catalytic technologies for efficient production and deriving olefins and gasoline from Methanol.

With a significant tranch of new capacity due on-stream, particularly in the Middle East and China, how are methanol suppliers and downstream players gearing up for the next 12 – 15 months? Will key emerging applications for methanol such as olefins, DME, gasoline and biodiesel provide markets for methanol, driving future growth?

CMT's **5th Methanol Markets & Tech** offers top industry panel to discuss issues and challenges ahead. Mark your calendar to be at this premier gathering to network and forge lasting business opportunities.

Attend CMT's 5th Methanol Markets & Tech to:

- Engage personally with **producers** from ***Oman, Saudi Arabia, China, Iran*** and ***Azerbaijan***
- Hear from the **importers** from ***Asia, Europe, Japan*** and assess demand/import requirements
- Assess the feedstock economics of **coal, natural gas and other alternatives**
- Optimise your business portfolio in the value chain of methanol production, shipping and derivatives
- Keep abreast with the latest environmental standards in methanol production
- Evaluate utilization of **Methanol-Gasoline Blending** and status of **DME** adoption
- Be updated on the **Formaldehyde** and **Fuel Cell Markets,** and its impact on methanol demand
- Gain the latest on **freight** and **shipping market**
- Access to extensive networking opportunities with key stakeholders including producers, exporters and importers, national oil companies, petrochemicals majors, ship owners, brokers and charterers and etc

Sign up with your team to enjoy attractive group discount. Register online @ **www.cmtevents.com** with your team.

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***

Program topics, speakers and schedules listed herein are confirmed as at printing time. Please refer to the event's Latest Schedule at **http://www.cmtevents.com/eventschedule.aspx?ev=100203&** *for most up-to-date details.*

5th Methanol MARKETS & TECH

23–24 FEB 2010 | MUSCAT, OMAN

Photocopy Registration Form to Preserve Brochure Copy. Feb 2010

Please fax us the completed registration form

Name *(Dr/Mr/Mrs/Ms)* ______________________

Company Name ______________________

Designation ______________________

Address ______________________

____

____

City/Postcode ____________ *Country* ____________

Tel *(Home)* ____________ *(Office)* ____________

Mobile ____________ Fax ____________

Email ______________________

Please fill in Contact Person field if you are submitting this registration on behalf of delegate.

Name *(Dr/Mr/Mrs/Ms)* ______________________

Email ______________________

Tel ______________________

We are a/an: (Select 1 or more)

- ❑ Methanol Producer
- ❑ Methanol Feedstock
- ❑ Methanol Derivatives
- ❑ Fertilizer and Urea industry
- ❑ Catalyst Provider
- ❑ Technology Provider
- ❑ EPC Companies
- ❑ Bank / Project Finance
- ❑ Methanol Trader
- ❑ Others- Please Specify in remark

Preferred Mode of Payment

❑ Credit Card - Mastercard ❑ Credit Card - Visa ❑ Telegraphic Transfer

100203FDS09

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

Update your details at ***www.cmtevents.com***

HOW TO REGISTER

By Internet: www.cmtevents.com
By Email: corinna@cmtsp.com.sg
By Fax: 65-6345 5928
By Tel: 65-6346 9116

FEES

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

Conference Fee for 1 Person	Conference Fee for 3 or more* (from the same company)
EUR1,295	EUR995 (MIN SAVINGS OF EUR900)

** 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.

PAYMENT

By Credit Card (Visa/Mastercard only) - *please request for credit card form*

By Telegraphic Transfer
Account Name: Centre for Management Technology
A/C No: 251 - 004487 - 179
Bank: HSBC Singapore
Branch: Marine Parade, Singapore
Swift Code: HSBC SGSG
TT must include additional EUR18 for Beneficiary's Bank charges. Delegates must bear all bank charges and local taxes (if applicable). Fees must be NETT of ALL charges.

CONFERENCE VENUE

CMT has arranged special discounted room rate at OMR80.00 + 17% tax (Standard City View Room) per room per night excluding buffet breakfast (subject to room & rate availability) for delegates at **Crowne Plaza Muscat**. Please reserve your room by quoting "CMT" with the hotel directly, providing full credit card number & expiry date to:

Deserie Armenio, Groups Coordinator
Crowne Plaza Muscat
PO Box 1455 I PC 112 Ruwi
Muscat
OMAN
Phone: 968 24660600 ext: 6006
Fax: 968 24574462
Email: groups@cpmuscat.com
Cut-off date: 25-11-2009

CMT'S UPCOMING EVENTS

7th Phenol/Acetone & Derivatives Markets

BANGKOK, THAILAND | 8-9 March 2010

"Return to Growth"

11th Asia Olefins & Polyolefins MARKETS

BANGKOK, THAILAND | 4-5 March 2010

"Recovering economies expected to rejuvenate growth"

promotion partners