

5th Propylene Trade & Derivatives Markets

2-3 Dec 2013, Singapore
Goodwood Park Hotel



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Day 1 - 2 Dec 2013, Monday

- 08:00 Registration & Coffee
- 09:00 Chairman's Welcome & Introductions
- 09:10 **Global Economic Outlook for 2014 Including Impact of Crude Oil**
- 09:45 **The US Shale Gas Boom and its Impact on World Energy Markets**
- Developments in the shale gas sector
 - On-purpose propylene production in the US/the ME and Asia
 - Strategies for naphtha-based crackers to stay competitive
 - Shifting trade flows in the global LPG sector
- Laique Rehman, CEO
US Petrochemical*
- 10:20 Discussion followed by Networking Refreshment
- 10:50 **Propylene Market Outlook: Naphtha-based Cracker Operators Adopt New Strategies**
- Performance of the global propylene and its key derivatives markets
 - Olefins pricing, profitability and plant utilization rates
 - Cracker production economics and competitiveness; opportunities for naphtha crackers
- Wonsoo, Byun, Senior Consultant
Energy & Chemicals Consulting Asia
Nexant Asia Limited*
- 11:20 **Harnessing the Potential of LPG through PDH**
- 11:50 **Planning a Successful Propylene-based Project**
- Investment considerations
 - Process selection and optimization
 - Maximizing propylene yield from FCC
 - Structuring an effective MTP process
 - Alternative route to PG production
- Steven Kantorowicz
Vice President, Petrochemicals Asia
KBC Advanced Technology*
- 12:20 Discussion followed by Networking Lunch
- 13:50 Afternoon Chairman's Introduction

- 13:55 **PDH, MTP Projects in China Spurs Propylene Derivatives Sectors**
- Performance of China's propylene and derivatives sectors
 - Progress of existing PDH/MTP and key derivatives projects
 - Development of downstream PP, 2-EH and butanols segments
 - Technological advancements, government incentives in the propylene and derivatives markets
- Qu Liang, Analyst
PetroChina Planning & Engineering*
- 14:30 **India's Success Story of Innovation and Integration**
- India's accelerated development in the propylene and derivatives markets
 - Demand sectors driving India's propylene derivatives industry
 - Technologies shaping the domestic derivatives segment
 - IOC's strategies to harness on its feedstock advantage
- Mathew George, Head of Exports
Indian Oil Corporation Ltd.
(Marketing Division)*
- 15:00 Discussion followed by Networking Refreshment
- 15:30 **Upstream Options, Tactical Considerations for the South Korean Propylene and Derivatives Markets**
- Developments in global oil and gas markets
 - Changes in the domestic upstream segment
 - Growth projections for the propylene and key derivatives markets
 - Propylene production processes that will help South Korea maintain its competitive edge
- Micheal Paik, Director
CUBECNC*
- 16:00 **Drivers, Restraints and Challenges for the PP Market**
- Trade flows in 2013, forecast for 2014
 - Applications driving market growth
 - Technological trends and advancements
 - Development strategies for emerging regions
- Makarand Dixit, Head - Marketing,
ONGC Petro additions Limited (OPAL)*

- 16:30 **Potential of the Middle East Propylene & Derivatives Markets**
- Developments of feedstock slates in the Middle East
 - Drivers of the propylene & derivatives market in the Middle East
 - Focus on: PP, propylene glycol, isocyanates, polyols potential
- 17:00 Discussion followed by End of Day One

Day 2 - 3 Dec 2013, Tuesday

- 09:00 Chairman's Introduction
- 09:05 **Mitigating Risk through the Use of Paper Swaps**
- Fixed versus floating price
 - Deriving the propylene and derivatives forward curve
 - Hedging with different combinations: Crude/naphtha-propylene, LPG-propylene, Propylene-propylene derivatives
- Kazutaka Maeno, Senior Broker,
Ginga Petroleum*
- 09:45 **Managing Feedstock Costs in the Global Phenol/Acetone Market**
- Changing consumption patterns in the phenol and acetone market
 - Impact of feedstock propylene and benzene prices
 - Strategies to stay competitive in 2014/15
- James Na, Purchasing Manager,
Kumho P&B Chemicals*
- 10:20 Discussion followed by Networking Refreshment
- 10:50 **Overview and Forecast of the Acrylonitrile Market**
- Demand and supply fundamentals
 - Present trade flows in South Asia, ME
 - Future market developments
 - Impact of propylene feedstock price
- Sihwan Ryu, Trade Division Manager,
Hanwha Corporation*

- 11:20 **Global PO, 2-EH and Butanols Market Outlook and Forecast**
- Propylene oxide demand and production
 - 2-EH/butanols demand and supply fundamentals
 - New production capacities in China, and its impact on global trade flows
 - Global trade flows analysis
- Rajeev Pandia, Chief Mentor,
KnowGenix*
- 11:50 **Thailand's Propylene & Derivatives Industry Expand on Consumer Needs**
- Present state of Thailand's propylene sector
 - Drivers in the domestic PP industry
 - Expectation of PP trade flows moving into 2014/15
 - Project update on IRPC's new venture: Integrated acrylic acid-SAP plant
 - Acrylic acid market development
- Voravan Chaimuang, Division Manager,
IRPC Public Company*
- 12:20 Final Discussion followed by Closing Lunch
- 13:50 End of Conference

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