

24-25 Sep, Singapore  
Novotel Singapore Clarke Quay

21<sup>st</sup>  
**APS**  
Asia Petrochemical Summit 2014



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**Day 1 - Sep 24<sup>th</sup>, Wednesday**

- 08:00 Morning Registration & Coffee
- 09:00 Chairman's Welcome Introduction  
*Vinayak R Marathe*  
*Sr. Vice President- Reliance Technology Group,*  
*Reliance Industries Ltd*
- 09:10 **Global Crude, Naphtha & Propane Market Outlook**  
  - Geopolitical chemistry of oil: Focus on Iraq & ME
  - Forecast of naphtha prices for 2015
  - Impact of naphtha prices on petrochemicals industry
  - Condensate demand/supply and price outlook
  - LPG as a feedstock
  - Shale Gas: A game changer*Chandra Dev Singh, Head of Derivatives - Risk Management, International Trade*  
*Bharat Petroleum Corporation Ltd - Retail Business HQ*
- 09:45 **Olefins & Polyolefins Market Outlook**  
*Dr. Henri Braun, General Manager*  
*Shanghai SECCO Petrochemical Co Ltd*
- 10:15 Discussion followed by Networking Refreshments
- 10:45 **Aromatics & Derivatives Market Outlook**  
  - Derivatives growth trends and drivers of benzene and para-xylene
  - Feedstock transition and impacts from the operation of steam crackers and refineries
  - Regional capacity developments of benzene and para-xylene
  - Shifting trade patterns for BTX*Tiankanok Sirichayaporn, Senior Consultant, Energy & Chemicals Consulting, Asia*  
*Nexant Asia Limited*
- 11:20 **Indonesia Petrochemical Market Outlook**  
  - Project updates of Tuban Petrochemical Complex*Riki Ibrahim, Director*  
*PT. Tuban Petrochemical Industries (Tuban Petro)*

- 11:50 **Rationalization of North Asia's (China, Japan & Korea) Petchem Industry**  
  - Opportunities for growth in 2014
  - Investments, competitive landscape & challenges facing the petchem industry
  - Strategies in absorbing the overcapacity
  - Liquid cracker strategy against shale gas & steam cracker energy improvements*Steven Kantorowicz, Vice President, Petrochemicals Asia & Principal Consultant*  
*KBC Advanced Technology Pte Ltd*
- 12:20 Discussion followed by Networking Lunch
- 13:40 Afternoon Chairman's Introduction  
*Sanjeev S. Gokhale, General Manager - International Business & Trade Division*  
*Methanol Chemicals Company (Chemanol)*
- 13:50 **Asia Economic Outlook**  
  - Current market update
  - Is the recession over?
  - China's slowdown and its impact on global economies
  - AEC 2015 - opportunities and impact*Raninder Singh, South East Asia Economist*  
*RBS*
- 14:20 **India's Petrochemical Sector Update**  
  - Challenges faced & achieving excellence in the industry
  - Investment & project updates
  - Growth sectors into 2020
  - Perspective as largest polyester yarn fibre producer in the world: Successful backward integration for feedstock security in PET & Polyester production*Vinayak R Marathe*  
*Sr. Vice President- Reliance Technology Group*  
*Reliance Industries Ltd*
- 15:05 Discussion followed by Networking Refreshments
- 15:35 **On-Purpose Propylene Production in China: Technology Options for Investment & Development**  
  - Update on propane dehydrogenation (PDH) developments: Production capacity & anticipating downstream demand*Qu Liang, Analyst*  
*Petrochina Planning & Engineering Institute*

- 16:05 **Inter-Material Replacement, a Growth Opportunity for Specialty Polypropylenes**  
  - Global markets outlook & changing trends
  - Technological innovations
  - Growth opportunities & key markets*Dr. Zhaolin Zhou, Regional Director, Asia Pacific*  
*Milliken Asia Pte Ltd*

16:35 Discussion followed by End of Day One

16:50 - 17:50 Networking Cocktail Reception for All Speakers & Participants

**Day 2 - Sep 25<sup>th</sup>, Thursday**

- 09:00 Chairman's Introduction  
*Steven Kantorowicz, Vice President, Petrochemicals Asia & Principal Consultant*  
*KBC Advanced Technology Pte Ltd*
- 09:10 **Growth Prospects of Biobased Chemicals in Asia**  
  - A strategic alternative for producers and users; on-purpose production, disconnected from petroleum/natgas
  - Case studies: commercialization of BDO; and major Butadiene development program, sponsored by major industry leaders
  - Market opportunity for differentiation and leadership; data on customer demand
  - Commercial-readiness: now for some, more coming
  - Economics: cost-competitiveness, capex and right-sizing
  - Feedstock: local availability, local supply/ logistics chain, government support
  - The Asian opportunity*Damien Perriman, Vice President*  
*Business Development*  
*Genomatica*
- 09:40 **Iran's Petchem Plan to 2020**  
  - Petchem projects update and key export markets
  - Competitive feedstock & downstream investment
  - Growth prospect with potential lifting of sanction*Mohammad Hassan Peyvandi*  
*Vice President & Member of the Board*  
*National Petrochemical Company (NPC)*

- 10:10 **Ethylene Glycol Market Forecast in the Next 5 Years**  
  - Demand/supply outlook
  - Drivers for growth
  - Status of On-Purpose Ethylene Glycol project
  - Performance of polyester industry*Takashi Naemura, General Manager*  
*Ethylene Glycol Team, Polyester Department*  
*Mitsubishi Corporation*
- 10:40 Discussion followed by Networking Refreshments
- 11:10 **Logistics Challenges & Economic Viability of Exporting LNG from Shale Gas to Asia**  
  - Shipping of LNG, LPG & Ethane globally*Takeshi Hashimoto, Managing Executive Officer*  
*Mitsui O.S.K. Lines, Ltd.*
- 11:40 **Methanol Market Outlook**  
*Sanjeev S. Gokhale, General Manager - International Business & Trade Division*  
*Methanol Chemicals Company (Chemanol)*
- 12:10 **Liquid Cracker Strategy Against Shale Gas - Efficiency to Remain Competitive**  
  - Emergence of shale gas has drastically reduced costs for US ethylene producers
  - Energy reduction is a key technique for other regions to improve competitiveness
  - Systematic approach to reduce energy consumption by up to 20%
  - Example case studies and benefits will be demonstrated*Andrew Morrison, Senior Consultant*  
*KBC Process Technology Ltd*
- 12:40 Discussion followed by Closing Lunch
- 14:00 End of Conference

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