

Biobased Feedstocks

For Fuels & Chemicals
28–29 Nov 2011 / Singapore
Goodwood Park Hotel

- Register Me Send sponsorship details
 Exhibitors Speaker

Name _____
Position _____
Company _____
Email _____
Address _____
Tel _____ Fax _____

Per Person Fee for:

Conference	(SGD)
Regular Fee for 1	2095.00
Group Fee for 3 or more	1795.00

TO REGISTER

Online: www.cimtevents.com
Email: francisca@cmtsp.com.sg
Fax: (65) 6345 5928 Tel: (65) 6346 9116
Post to: 80 Marine Parade Rd #13-02
Parkway Parade, Singapore 449269

CUSTOMISED SPONSORSHIP PACKAGE

This event is an excellent platform to promote your organization to influential players and investors in the industry. Sponsorship opportunities available include **Corporate, Exclusive luncheon & Cocktail sponsor.** Exhibition / catalogue display can be arranged upon request. Contact nisha@cmtsp.com.sg or (65) 6346 9130



Centre for
Management
Technology®
into our 28th year

Program details published herein are confirmed as at 28/10/2011. Please visit <http://www.cimtevents.com/main.aspx?ev=111140> for latest information on speakers & topics.

DAY 1 - 28 November 2011, Monday

- 08:00 Registration and Coffee
- 09:00 Chairman's Welcome & Remarks
- 09:10 **Asia as the Future Biohub – Mapping Global Demand of Biobased Fuels/Chemicals & Feedstock Availability**
- Prospect of Biorefinery as a one stop solution for feedstocks and multiple end products?
- Dr. Marco Ziegler, Principal McKinsey & Company, Inc.*
- 09:40 **Price Determinants Underpinning Biobased Feedstocks & their Possible Impact on Biobased Chemical Economics**
- What are global biobased feedstock prices & the determinants underpinning them - in particular sugar & palm oil?
 - How have biofuels impacted traditional agricultural price economics? How might feedstock pricing, influenced by biofuels, impact the biobased chemicals sector?
 - Which global regions can produce sugar most efficiently? How does South East Asian agriculture compete globally on production costs?
 - What are the logistical feedstock challenges the bio-based chemicals sector will need to overcome? Are these major costs factors?
- Dr. Sarah Hickingbottom, Senior Research Economist LMC International Ltd*
- 10:15 Discussion followed by Networking Coffee
- 10:55 **Thailand's Directive for Biobased Investment & Project Development**
- Capt. Samai Jai-in, Specialist Royal Thai Naval Dockyard*
- 11:20 **Sweet Sorghum as the Emerging Rotational Crops for Sugar/Ethanol Production in China: Yield, Conversion Technology & Economics & Handling**
- Growth of the Chinese markets' for biobased products (fuels & chemicals)
- Prof. Shi-Zhong Li, Professor & Deputy Director of the Institute of New Energy Technology Tsinghua University*
- 11:50 **Growth Roadmap for Cassava's Plantation & Utilisation in Ethanol & Other Biobased Products in Thailand**
- Dr. Klanarong Sriroth, Dept of Biotechnology, Faculty of Agriculture Kasetsart University*

- 12:20 **Accelerase: a Cellulosic Sugar Platform Presentation Sponsor**
- 
Dr. Mian Li, Senior Applications Scientist, Biomass Application Group Genecor
- 12:50 Discussion followed by Networking Lunch
- 14:10 **Realizing the Production of Cellulosic Ethanol - Asia's Role**
- Pasi Rousu, President, Asia Pacific Chempolis Asia & Pacific*
- 14:35 **Australia's Mackay Renewable Biocommodities Pilot Plant (Bagasse to Ethanol): Development, Economics & Commercial Potential**
- Prof. Sagadevan G. Mundree, Deputy Director, Centre for Tropical Crops and Biocommodities Queensland University of Technology*
- 15:00 **Sustainability and Life-Cycle Assessment of Jatropha & Camelina Based Biofuels and the Enzymatic Process Pathway**
- Drs. William Nolten, Chief Executive Officer WaterLand International Group*
R. Vasuthewan, Sales and Marketing Director Mission NewEnergy Limited
- 15:50 **Bioethanol & Other Bio-Products from Oil Palm Residues**
- 16:20 Discussion followed by Networking Tea
- 16:45 **Roundtable Discussion: Availability & Sustainability of Agricultural Feedstock for the Biobased Value Chain - What has been Committed & Volume Available for Exports/Utilization for Biobased Productions**
- Moderator: Khoo Hock Aun, Vice Chairman Cosmo Biofuels Sdn Bhd*
Panelists: Dr Sarah Hickingbottom
Dr. Samai Jai-In
Associate Prof. Dr. Klanarong Sriroth
Prof. Sagadevan G. Mundree
- 17:30 Discussion followed by End of Day One

DAY 2 - 29 November 2011, Tuesday

- 09:00 Chairman's Remarks
- 09:10 **Strategic/Functional Partnerships to Accelerate Take-off in the Biobased Sector**
- 09:40 **Key Considerations for Private Equity Investment in Asia's Agribusiness for Sustainable Biobased Economy Growth (Criteria, Options & Risk Management)**
- Edgare Kerkwijk, Managing Director Asia Green Capital Pte Ltd*
- 10:10 **Progress & Economic Feasibility of Current Pretreatment (& Fermentation) Technologies**
- 10:35 Discussion followed by Networking Coffee
- 11:05 **1,3-Propanediol Production from Crude Glycerine for the Asian Market**
- Establishing a completely integrated value chain driving innovation from bioinformatics, through strain construction and fermentation R&D to a modular pilot plant
 - Industrialisation & Commercialisation of TEXEROL™ (biobased 1,3-propanediol (PDO) produced from crude glycerine with a proprietary process)
 - TEXEROL™ manufacturing facility in Malaysia, dedicated to the Asian market
 - Next : Industrialisation of other bio-based chemicals such as MPG, also called 1,2-propanediol
- Cedric Boisart, Project Manager METabolic EXplorer S.A (METEX)*
- 11:30 **Feedstock for YXY Building Blocks Used to Make BioBased Polyesters (PEF)**
- Feedstock Selection
 - Conversion technology / introduction into YXY Building Blocks
 - Application areas
 - Properties of biobased PEF compared to PET
- Ed de Jong, Vice President Development Avantium Technologies BV*
- 12:00 **Bioplastic Market Growth & PURAC's Experience in Feedstock Sourcing**
- Derek Atkinson, Business Development Manager PLA Asia*
PURAC Asia Pacific Pte Ltd
- 12:30 Final Discussion followed by Closing Lunch
- 14:00 End of Conference