



Day One – 23 May 2012, Wednesday

- 08:00 Registration & Coffee
- 09:00 Chairman's Welcome, Remarks & Business Cards Exchange
- 09:10 Keynote address by:
Senior Executive,
PTT Global Chemicals (PTTGC)
- 09:40 **Economics of Plant-based versus Fossil-based Chemicals Product**
- Key drivers to make commercialization and adoption happen
 - At what price of fossil based feedstock can biobased chemicals take off?
 - Merits of Asia Sourcing & Production
 - Potential of biomass feedstock and economics
- 10:10 **BioRefining Concept: Converting Sugar Based Feedstock to Fuel Ethanol & BioPlastic**
Ulric Seah, Manager, Application Development
Sulzer Chemtech Pte Ltd
- 10:40 Discussion followed by Networking Coffee
- 11:10 **Cassava - Emerging Sources of Plant-based Sugar/Starch Feedstock in Asia**
- Availability in Asia, Volume & Cost
 - Concerns over Food versus Renewable Chemicals
 - Current initiative/projects in pretreatment/ conversion for biobased materials
 - Opportunities for collaboration in feedstock level
- Dr. Klanarong Sriroth, Project Leader*
Kasetsart University
- 11:35 **100% Biobased PET: A Sustainable Approach to Fiber, Film, and Bottles**
- Bio-based paraxylene as an alternative feedstock for the PET supply chain which allows companies to diversify their supply, better manage their economic risk of volatile petrochemical pricing and allows them to differentiate their product in markets where there is a desire for renewable or bio-based content

- Conversion economics of sugar-based versus naphtha-based feedstock, and downstream opportunities for bio-paraxylene
 - Virent's 100% bio-based para-xylene - BioForming technology demonstrated on multiple feedstocks - conventional sugar, starch feedstocks, cellulosic biomass feedstocks such as pine trees, corn stover and sugar cane bagasse
 - Virent and The Coca-Cola Company recently announced a strategic partnership to development and commercialize BioFormPX with the goal of using it in PET packaging
- Gregory Keenan, VP Business Development & Engineering*
Virent Energy Systems, Inc
- 12:05 **Bio-succinic Acid: How to Convert CO2 into Value-added Chemicals?**
Patrick Piot, Vice-President, Business Development
BioAmber Inc.
- 12:35 **Macro-Economic Outlook and Expected Growth in Asia**
Rajiv Biswas, Senior Director and Asia-Pacific Chief Economist
IHS Inc
- 13:05 Discussion followed by Networking Lunch
- 14:15 Afternoon Chairman's Remarks
- 14:20 **Thailand's Biobased Chemicals & BioPlastic Roadmap - Regulatory and Commercial**
- Availability of Sugar-based feedstock for this growth
- 14:50 **Bioplastics Market Development in India**
- Update on ban of non-biodegradable plastics bags
 - Current & trends in the bioplastics application
 - Progress within the next few years
- Deepak Sanghvi, Director*
Greendiamz Biotech Ltd
- 15:20 **Development & Progress of Bioplastics Market in Asia**
Daniel J. Sawyer, Managing Director Asia Pacific
NatureWorks LLC (HQ)
- 15:50 Discussion followed by Refreshments

- 16:20 **Worldwide Market Potential of Biobased PBS**
Shigeaki Yamane, VP, Manager - Marketing
PTT MCC Biochem Co., Ltd
- 16:45 **Market Outlook & Growth Potential for Biobased Nylon, Plans Ahead and Updates on Arkema's Acquisition of the Biobased Production/Supply Chain**
Senior Representative,
Arkema China
- 17:15 **Developments in Bioplastics Demand & Trends in Japan**
- Emerging applications in durable products
 - Government legislation supporting bioplastic industry
- Hiroyuki Mori, Executive Head*
Japan Society of Biomass Industries (JSBI)
- 17:45 Discussion followed by End of Day 1
- Day 2 – 23 February 2012, Friday**
- 09:00 Chairman's Remarks
- 09:05 **Potential of Bioplastics Market in Turkey**
- Demand/supply outlook
 - Emerging key drivers of growth
- Aydemir Esencan, CEO*
Gama Plastik/ Gama Petrochemicals Pte Ltd
- 09:35 **Developments in Biomass Flexible Packaging in Japan**
- Emerging applications involving biomass HDPE, polylactate and PET
- Kenji Sakae, R&D Manager*
TOPPAN PRINTING CO LTD
- 10:05 **Nativia – Biobased Biaxial Oriented PLA film for Flexible Packaging and Labelling**
Muhammad Ali Mirza, Head, Sales & Marketing
Taghleef Industries LLC (HQ)
- 
- Packaging Solutions Worldwide**
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- 10:35 Discussion followed by Refreshments

- 11:05 **Biopolymers in Film Production**
- Stretching Technology and Line Concepts
 - Latest product applications & collaborations with Brand-owners
- Karl Zimmermann, Sales Director*
Bruckner Technology Holding GmbH (HQ)
- 11:35 **Reactive Extrusion Modified PBS and PLA for Meltblown Nonwoven Applications**
Dr. James Wang, Research Technical Leader
Kimberly-Clark Corporation
- 12:05 **Panel Discussion: Brand-owners' Experience & Plans with Bioplastics Applications**
- 12:35 **Substantiating of Claims – How to Prove?**
- Certification and labelling issues
 - Extended producers' responsibility & its relevance in Asia
- Bruno De Wilde, Lab Manager*
Organic Waste Systems (OWS) NV
- 13:10 Final Discussion followed by Closing Lunch
- 14:00 End of Conference

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