

Day 1 - 5 Jun 2018, Tuesday

8th Biobased Chem Asia

08:00 Registration & Networking Refreshment

09:00 Chairman's Welcome & Introduction
 Mr. Leigh Taylor, Head of Sales & Licensing
Econic Technologies

09:10 **Future of Biobased Chemicals in Asia**
 • High yield feedstock & conversion technology
 • Strategy to stay competitive
 Mr. Anthony Schiavo, Analyst
Lux Research - Asia Pacific Pte Ltd

09:40 **Using Bio-ethanol to Produce Bio-acrylic acid, Bio-succinic acid & Bio-polyols**
 • Market demand
 • Future biobased products
 • Improving production economics
 Mr. Herb Munsterman
 Senior Vice President
 Legal Affairs and Corporate Development
Novomer Inc

10:15 Discussion followed by Coffee

10:45 **Development of FDCA & its Potential**
 Dr. Wolfgang Baltus, Founder
Wobaltextpedition Consultancy

11:15 **Alternative Feedstocks: Bio-based Building Blocks for Thermoset Plastics**
 Dr. Guo Ruijing, Innovation Manager
Covestro Polymers (China) Co., Ltd

11:45 **Making Bio-Aromatics a Commercial Reality & its Market Potential**
 • New developments in bio aromatic processing
 • New applications of aromatics and bio aromatics based products
 Prof. Ludo Diels
 Scientific Manager Sustainable Chemistry
University of Antwerp

12:15 Discussion followed by Networking Lunch

13:45 Chairman's Introduction
 Mr. Mukund Rao, Advisor
BGGI Public Company Limited

13:50 **Open Innovation in Biobased Plastics & Chemicals**
 • Forging partnerships for biotransformation
 Mr. Melvyn Ho, Open Innovation Manager
 New Business Development
 - Group Technology & Innovation
Clariant Chemicals (China) Ltd

14:20 **Modernizing Biorefinery & Creating Value Added Biobased Products**
 • Bioprocess developments from bagasse
 Assoc Prof. Klanarong Sriroth, Director
MitrPhol Sugar Co. Ltd.

14:50 **Enabling CO2 Direct Use as a Valuable Building Block for Sustainable Chemicals & Plastics**
 Mr. Leigh Taylor, Head of Sales & Licensing
Econic Technologies

15:20 Discussion followed by Networking Refreshment

15:50 **Conversion of Renewable Resources into Drop-in Biobased Chemical Building Blocks**
 • Technology Technology advancements & scaling up
 • Diversification of resources
 • Successful stories with brands in the automotive & cosmetics sector
 Mr. Luc Mathis, Chief Business Officer
Global Bioenergies

16:20 **Role of Start-ups in Innovation of Bio-sourced Molecules & Plastics. Emergence of a New Business Model**
 Mr. Denis Lucquin, Managing Partner
Sofinnova Partners

16:50 Discussion followed by End of Day One

Day 2 - 6 Jun 2018, Wednesday

8th Biobased Chem Asia and 12th Bioplastics Market

09:00 Chairman's Welcome & Introduction
 Mr. Anthony Schiavo, Analyst
Lux Research - Asia Pacific Pte Ltd

09:10 **Highlights of Bio-based Chemical & Plastic Markets in 2017-2018**
 • Increasing market pull from brand owners and legislative initiatives
 • New flagship projects
 • Implications on Asia
 Ms. Trang Ly, Senior Consultant
Poyry Management Consulting Oy

09:40 **Thailand Bioplastics Industry Update & Biochemicals Plan**
 Mr. Kittiphong Limsuwanarot, President
Thailand Bioplastics Industry Association
 Vice President,
 Downstream Market Development
PTT Global Chemical Public Company Limited

10:10 **Marrying High-level Performance with Sustainability for Cellulose-based Thermoplastics**
 • Success stories with brands
 • Emerging applications
 Mr. Vincent Yue, Technical Associate
Eastman Chemical Company

10:40 Discussion followed by Coffee

11:10 **Technological Developments of Biobased Building Blocks, Additives & Surfactants**
 • Growth & new applications
 Mr. Jonathan Huang, Business Development Manager - Coatings & Polymers
Croda Singapore Pte Ltd

11:40 **Assessment of Cassava Supply in Southeast Asia**
 • Harvesting, storage, pre-processing and transportation of feedstocks for bioplastics
 • Bioprocess developments to convert cassava into value-added biobased products
 • Project updates
 • Bioplastics Processing Challenges
 Mr. Amir bin Abul Hasan Ashari
 Managing Director
IndoChine Bio Plastiques (ICBP) Sdn. Bhd.

12:10 Discussion followed by Networking Lunch

12th Bioplastics Market

13:30 Chairman's Introduction
*Mr. Denis Lucquin, Managing Partner
Sofinnova Partners*

13:40 **Marine Degradable Plastics – An Opportunity or a Challenge?**

- What does marine degradation really mean
- How complex is the marine environment
- How should marine degradability be used within the framework of waste management
- What about communication on marine degradable plastics
- What are the similarities and differences with other bio-end-of-life scenarios (like composting, soil, etc.)

*Bruno De Wilde, Lab Manager
OWS NV - Organic Waste Systems*

14:10 **Tackling Food Waste through Barrier Packaging with Bioplastics for Fresh Meat Market**

- Recycling challenges
- Easy open functionality and extended food shelf life solutions
- New applications for dried foods products

*Mr. Warwick Armstrong, General Manager
Business Development & Marketing
Plantic Technologies Limited*

14:40 **Labelling a Smarter Future with Plant Based PE**

- Emerging Applications
- Raw materials chain
- Commercial status on production and market development
- Sustainability through Innovation
- Successful stories with brand owners

*Ms. Agnes Wong
Segment Manager, Films, SEAP
UPM Raflatac*

15:10 Discussion followed by Networking Refreshment

15:40 **Upscaling & Enabling PLA Production on an Industrial Scale**

*Mr. Keith Lew
Head of Sales Polymer, APAC
Sulzer Chemtech Ltd*

16:10 **Future of Sri Lanka Bioplastics Market**

- Key industry drivers and trends
- Supplier opportunities

*Mr. Johann Tranchell
Director for Sales and Marketing
Polydime International Pvt Ltd*

16:40 **From Farm to Toys: Bioserie's Experiences and R&D on Sustainable Materials**

- Implementation and expanding adoption of bio-based plastics

*Mr. Kaya Kaplancali, CEO
Bioserie*

17:10 Discussion followed by End of Day Two

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Day 3 - 7 Jun 2018, Thursday

12th Bioplastics Market

09:00 Chairman's Welcome & Introduction
*Mr. Johann Tranchell
Director for Sales and Marketing
Polydime International Pvt Ltd*

09:10 **Derived from Nature, Designed for performance – DuPont's Innovation in bio-based materials**

- Emerging Applications through Sorona® bio-based PTT (polytrimethylene terephthalate)

*Mr. Dennis Tsai, Sorona® Regional Director, Asia Pacific, Biomaterials
DuPont Industrial Biosciences*

09:40 **PepsiCo's Long-term Sustainable Packaging Strategies**

- Developments and research on sustainable materials
- Implementation and expanding adoptions of bio-based plastics
- Conversion to compostable and biodegradable packaging

*Mr. Satish William Pereira, Senior Manager, Packaging Materials, Standards and Quality
PepsiCo Services Asia Limited*

10:10 **PLA Biodegradation and PET Recycling Using Enzymes**

*Prof. Alain Marty, Chief Scientific Officer
Carbios S.A.*

10:40 Discussion followed by Coffee

Program details published herein are confirmed as at 25/05/2018.
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11:10 **Establishing an Innovative PEF Supply Chain**

- Successful stories with brands
- Recycling compatibility & developing environment friendly end-of-life solutions
- Developments on dedicated PEF recycling stream
- Emerging non-food applications

*Mr. Gerald Michael
Global Business Manager
Synvina CV*

11:40 **Key Trends & Future Perspectives in the Development of Biobased Chemicals & Bioplastics in South Korea**

*Prof. Sangyong Kim
Director of Renewable Chemical Center
Green Chemistry and Materials Group
Korea Institute of Industrial Technology (KITECH)*

12:10 Final Discussion followed by Networking Lunch

14:00 End of Conference

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Per Person Fee for Conference:	(USD)
8th Biobased Chem Asia: 5-6 Jun	1395.00
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Group Fee for 3 or more	1095.00

Bundle Deal (Per Person Fee):
7th Biobased Chemicals & Plastics: 5-7 Jun 1895.00
(8th Biobased Chem Asia: 5-6 Jun + 12th Bioplastics Market: 6-7 Jun)