

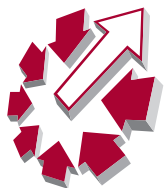


# Sustainable Feedstocks for the future of Chemicals & Plastics ASIA

17-18 Oct 2023 / Bangkok, Thailand



ORGANISED BY



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Management  
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into our 40<sup>th</sup> year

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# Sustainable Feedstocks for the future of Chemicals & Plastics ASIA

DAY 1 - 17 OCT 2023, TUESDAY

08:00	Morning Registration & Refreshments	12:00	<b>BIO-BASED OLEOCHEMICALS FROM CASTOR OIL</b> <ul style="list-style-type: none"> <li>• Introduction of castor oil (sustainable crop)</li> <li>• From castor oil to oleochemicals (General process: C7 acid, heptaldehyde, heptanol, methyl esters)</li> <li>• Application of oleochemicals (F&amp;F, cosmetics, industrial lubricants)</li> <li>• Emerging applications for industrial lubricants (immersion cooling fluid for EV, Data centers)</li> </ul> <i>Chen Yi Yi, APAC Business Manager Oleris (Specialty Oleochemicals), Arkema</i>
08:50	<b>Chairman's Welcome Introduction</b>	12:30	Networking Lunch
09:00	<b>CARBON EMISSION REDUCTION STRATEGY AND THE HUNT FOR ALTERNATIVE &amp; SUSTAINABLE FEEDSTOCKS FOR THE CHEMICALS &amp; PLASTICS INDUSTRY</b> <i>Chommanad Thammanayakatip, Principal, NexantECA</i>	13:40	<b>Afternoon's Chairman's Introduction</b>
09:30	<b>INDORAMA'S NET-ZERO STRATEGY &amp; PLANS TO ACCELERATE THE CIRCULAR ECONOMY</b> <i>Harsha Reddy, VP &amp; Global Head of Sustainability Development, Indorama Ventures</i>	13:45	<b>SEAWEED – A SCALABLE, SUSTAINABLE, CARBON NEGATIVE FEEDSTOCK FOR THE PRODUCTION OF CHEMICALS &amp; BIOPLASTICS</b> <ul style="list-style-type: none"> <li>• Sustainable feedstock supply via mechanization</li> <li>• Economics &amp; technology innovation</li> <li>• Compostable seaweed bioplastics as an alternative to SUP</li> </ul> <i>Shrikumar Suryanarayan, Chairman &amp; Managing Director, Sea6 Energy</i>
10:00	<b>THE SOLUTIONS FROM SUSTAINABLE FEEDSTOCKS - SCGC GREEN POLYMER</b> <ul style="list-style-type: none"> <li>• Plastic waste collection &amp; transformation to sustainable feedstocks</li> <li>• Update on advanced recycling facilities</li> <li>• Update on Biopolymer from renewable feedstocks</li> </ul> <i>Niwat Athiwattananont, Technology Director, SCG Chemicals Company Limited</i>	14:15	<b>PARTNERSHIPS IN ACCELERATING THE CIRCULAR ECONOMY</b> <ul style="list-style-type: none"> <li>• Collaboration to close the loop on hard-to-recycle flexible packaging</li> <li>• Update on the Licella Advanced Recycling Victoria project</li> </ul> <i>Richard Smith, Director of Sustainability - Asia Pacific, Amcor Flexibles Asia Pacific</i>
10:30	Networking Coffee Break	14:45	<b>PLASTICS WASTE TO CHEMICALS PROJECT – ADVANCING CIRCULAR ECONOMY IN ASIA</b> <ul style="list-style-type: none"> <li>• Technology innovations</li> <li>• Pyrolysis project update and investment in the region</li> </ul> <i>Vikas Boaddh, Sr Manager, Global Strategic Marketing, Honeywell UOP</i>
11:00	<b>REPLACING FOSSIL FEEDSTOCK WITH RENEWABLE AND RECYCLED ALTERNATIVES</b> <i>Lilyana Budyanto, Head of Sustainable Partnerships, RPC APAC, Neste Asia Pacific</i>		
11:30	<b>BIO-FEEDSTOCK, EFFICIENT PATHWAY TO DEVELOP A LOW CARBON BUSINESS</b> <i>Tim Wagler, Commercial Leader Asia - Polymers, Bio-Polymers and Circular Economy, Braskem</i>		



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Program details published herein are confirmed as of 09/25/2023



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## DAY 1 - 17 OCT 2023, TUESDAY

15:15 Networking Coffee Break

### 15:45 DEVELOPMENT OF 2nd GENERATION SUGAR AND BIO-BASED ADIPIC ACID

- Feedstock supply chain & bio-based monomer
- Technology & application

*Dr. Katsushige Yamada, Research Fellow,  
Toray Industries*

### 16:15 TECHNOLOGY INNOVATION & COMMERCIAL APPLICATION OF CO2 TO SUSTAINABLE METHANOL & DERIVATIVES

*Ómar Sigurbjörnsson,  
Director Marketing and Communications,  
Carbon Recycling International*

### 16:45 RECYCLED PLASTICS FOR FOOD CONTACT: DESIGNING FEEDSTOCK SYSTEMS FOR TRADING WITH EU, USA AND OTHER JURISDICTIONS

*Dr. Dario Dainelli, Managing Director,  
Policy Regulatory*

17:15 End of Day One

17:30 Networking Reception for Speakers & Delegates

## DAY 2 - 18 OCT 2023, WEDNESDAY

08:00 Registrations & Networking Refreshment

### 09:00 Chairman's Welcome

*Lloyd Lowe, Sr. Regional Manager,  
Biopolymer Sales Management,  
BASF South East Asia*

### 09:10 FROM BYPRODUCT TO BRILLIANCE: IGNITING INNOVATION IN SUGARCANE AND CASSAVA VALORIZATION

- Overall Mitr Phol Sustainability and Circular Economy in practice

# Sustainable Feedstocks for the future of Chemicals & Plastics ASIA

- Project Carboxylic acids from Sugarcane by products
  - Bioplastic
- Chalermpol Hoonpongsimanont,  
Executive Vice President – New Business,  
Mitr Phol Group*

### 09:40 EU REGULATORY UPDATES ON PLASTICS & POLICY FRAMEWORK ON BIOBASED, BIODEGRADABLE & COMPOSTABLE PLASTICS

*Laurent Lourdis, First Counsellor (Agri, SPS, Environment),  
EU Delegation to Thailand*

### 10:10 FUTURE OF INDUSTRIAL HEMP AS AN SUSTAINABLE FEEDSTOCK FOR PLASTICS

*Paul Benhaim, Chairman,  
The Hemp Plastic Company*

10:40 Networking Coffee Break Sponsored by:



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### 11:10 CLOSE-TOE-LOOP SOLUTION BEYOND SINGLE-USE CONVENIENCE TO AFFORDABLE FUNCTIONAL PLASTICS & PACKAGING

*Tanachart Ralsiripong, AVP Specialty / Bioplastics Business,  
Thai Wah Public Company Limited*

### 11:40 CERTIFIED MASS BALANCE APPROACH TO CIRCULAR ECONOMY

- What are the key criteria when applying mass balance?
- How does certification across the supply chain work and what are the benefits?

*Dr. Jan Henke, Director,  
ISCC System and Meo Carbon Solutions*

12:10 Networking Lunch & End of Sustainable Feedstocks for the Future of Chemicals & Plastics Asia Conference.



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## FEES

Fees per person	US\$
<b>IN-PERSON</b>	
1-2 delegates	1495
3 or more delegates	1295
<b>Bundle:</b>	
• Sustainable Feedstocks for the Future of Chemicals & Plastics Asia IN PERSON	
• 15th Bioplastics Market IN PERSON	
1-2 delegates	2590
3 or more delegates	2190
<b>VIRTUAL</b>	
Sustainable Feedstocks for the Future of Chemicals & Plastics Asia	1395
15th Bioplastics Market	1295
<b>Bundle:</b>	
• Sustainable Feedstocks for the Future of Chemicals & Plastics Asia VIRTUAL	
• 15th Bioplastics Market VIRTUAL	
per login	2490
<b>Optional Activity</b>	
Video Recording for 2 Events	390
Video Recording for 1 Event	195

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The future of chemicals and plastics relies heavily on the adoption of sustainable feedstocks. These feedstocks should be renewable, environmentally friendly, and capable of reducing reliance on fossil fuels. Several key areas of focus include waste-to-chemicals, plastics waste recycling, the feedstock supply chain, biomass & CO2 utilization, and more!

To drive the adoption of these sustainable feedstocks in Asia, governments, industries, and research institutions need to collaborate and invest in research, development, and implementation of new technologies. Additionally, policy frameworks, incentives, and regulations that encourage the use of renewable feedstocks can further accelerate the transition towards a more sustainable future for chemicals and plastics in Asia.

*AFYREN Chooses Thailand for Its Second Biobased Organic Acids Plant, Entering a Partnership Project With Mitr Phol, a Global Leader in the Sugar Industry.* 27/1/23, [www.fintechnews.org](http://www.fintechnews.org)

*ExxonMobil is also exploring advanced recycling opportunities in neighbouring countries, including Singapore, helping to accelerate a circular economy for plastics in Southeast Asia.*

20/2/23, [www.energyfactor.exxonmobil.asia](http://www.energyfactor.exxonmobil.asia)

*OQ Chemicals launches isononanoic acid from bio-based feedstocks.* 8/3/23, [www.fuelsandlubes.com](http://www.fuelsandlubes.com)

*Japan's Asahi Kasei to test polyamide (PA) chemical recycling.*

23/4/23, [www.argusmedia.com](http://www.argusmedia.com).

These projects and initiatives in Asia demonstrate the region's commitment to sustainable feedstocks for the future of chemicals and plastics.

Brand owners increasingly see chemical recycling as a necessary complement to mechanical recycling if they are to accomplish ambitious targets for a circular economy over the next decade. Several technology providers are working to create new technologies to overcome the limitations of current pyrolysis process and commercialize several alternative approaches to chemical recycling of plastics.

Following the success of the Sustainable Feedstocks for the Future of Chemicals & Plastics in Europe this March, CMT is putting up the **Sustainable Feedstocks for the Future of Chemicals & Plastics Asia** series in **Bangkok** on **17-18 October 2023!** Bring together leading industry players in the value chain to share valuable insights, investment, project status and technology advancement in one platform!

The conference will share a half-day session with 15th Bioplastics Market conference which will take place on 18-19 Oct 2023.

More details of that conference can be viewed here:

<https://www.cmtevents.com/eventschedule.aspx?ev=231021&>

Contact [grace@cmtsp.com.sg](mailto:grace@cmtsp.com.sg) for more information and registration.

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