

2nd Sustainable Feedstocks
for the Future of
**CHEMICALS &
PLASTICS ASIA**

16 - 17 Oct 2024 / Bangkok, Thailand

2nd Sustainable Feedstocks for the Future of
**CHEMICALS &
PLASTICS ASIA**

DAY 1 - 16 OCT 2024, WEDNESDAY

08:00	Morning Registration & Refreshment	11:40	Creating a Circular PET Economy with Bio-Recycling <i>Harsha Reddy, VP & Global Head of Sustainability Development, Indorama Ventures Public Company Limited</i>
09:00	Chairman's Welcome Introduction	12:10	Networking Lunch
09:10	Sustainable Feedstocks Supply for the Future of Chemicals & Plastics • Emerging feedstocks & economics • Availability and cost of 2nd / 3rd generation bio-feedstocks. • Challenges in securing reliable supplies without impacting food production or land use. Explore options like utilizing waste biomass, dedicated energy crops, and diversification of feedstock sources. <i>Chommanad Thammanayakatip, Principal, NexantECA</i>	13:25	Afternoon Chairman's Introduction
09:40	Renewable Chemicals and Materials from CO2: Challenges and Opportunities • Address the obstacles in scaling up production, such as infrastructure requirements and maintaining consistent feedstock quality • Compare the economics of using CO2 as a feedstock for PLGA/novel materials production versus traditional methods, considering factors like production costs and potential government incentives <i>Jirut Wattoom, Manager - Strategy and Partnership, Innovation and New Business, SCG Chemicals and Public Company Limited</i>	13:30	Producing Sustainable Olefins Using NEP Technology • Overview of the technology and how it reduces CO2 emissions during the production process • Feasibility of integrating NEP technology into existing facilities • Cost effectiveness of NEP technology <i>Thanh Quang Dinh, Vietnam Country Manager, Honeywell</i>
10:10	Networking Coffee Break	14:00	Transforming End-Of-Life Tires into High Value Raw Materials For Chemicals & Plastics
10:40	Panel Discussion: Sustainable Feedstock Resources & Effective Biobased Supply Chain • Ensuring feedstock availability for consistent production • Potential renewable resources • Strategies to bridge the supply/demand gap Panelist: <i>Stefan Barot, President Chemicals Division, Balrampur Chini Mills Limited</i> <i>Huangyi Chen, Sustainability Manager, SIG Group</i> <i>Abdul Q'yyum Mustaqem bin Jalal, Group CEO, Gaia Plas SDN BHD Gaia Greentech</i>	14:30	Scheduled Waste Management and ESG <i>Gunaprasath Bupalan, Head of Corporate Communications, Pentas Flora</i>
11:10	Global Biomass Market Outlook & The Potential for Chemical Industry	15:00	Networking Coffee Break
		15:30	Blending Palm Oil Stearin with LDPE to Produce Biohybrid Polymer Resin <i>Abdul Q'yyum Mustaqem bin Jalal, Group CEO, Gaia Plas SDN BHD Gaia Greentech</i>
		16:00	The Role of Green Methanol in Decarbonizing the Chemical Industry and Beyond • Discuss the production processes for green methanol, including the use of biomass, renewable electricity, and carbon capture technologies • Highlight recent technological advancements and ongoing research aimed at making green methanol production more cost-effective and scalable • Provide insights into the projected market growth for green methanol and its increasing demand across various sectors <i>Chris Chatterton, Managing Director & Partner, Green Marine Singapore</i>
		16:30	End of Day 1

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DAY 2 - 17 OCT 2024, THURSDAY

08:00 Registrations & Networking Refreshment

09:00 **Chairman's Welcome**

09:10 **Bioplastics Market Outlook and Trends**

- Current size and growth rate of the bioplastics market globally.
- Identify key segments driving the growth in the next 5 years (e.g. packaging, agriculture, textiles, etc)
- Factors that are influencing market growth – rising environmental concerns, regulations, consumer demand)
- Discuss the varying levels of bioplastics development across different continents.

Mohit Bhat, Director, Chemicals & Materials, Kline & Company

09:40 **Carbon Capture in Bioplastics**

- Consumer behaviour change
- Policies response regarding plastics
- "Bio" is not enough

Frederico Akira Campos, General Manager - Business Development, External Affairs and Advocacy Braskem

10:10 **Turning Biowaste into Second Generation Bioplastics in Vietnam**

- Discussions on the economic viability of these processes, including factors like cost-efficiency, potential subsidies, and the scalability of the technology for widespread adoption
- Overview of the technology used to convert biowaste into bioplastics and feedstock availability
- Updates on Vietnamese government policies supporting bioplastics and sustainable development

Hanh Do, CEO, BUYO Bioplastics

10:40 Networking Coffee Break

11:10 **EU ETS & CBAM Impact on the Chemical and Plastic Industry**

- How will the CBAM carbon pricing affect the production cost – can Asia stay competitive in the global market?
- What are the potential strategies for EU manufacturers to adapt and remain cost-competitive (e.g., increasing efficiency, investing in clean technologies)?
- What are the potential challenges in verifying the carbon footprint of imported chemicals and plastics?

Nopadol Suanprasert, President, Global Biopolymers

11:40 **ISCC PLUS for the Circular & Bio-Economy**

- Understanding mass balance & attrition approach
- Certification of the supply chain integration of circular raw materials

Jiwon Sung, Senior System Manager, ISCC System GmbH

12:10 **Sustainable Packaging in The Age of Circularity and Renewability**

- Vision for 100% Renewable Packaging with forest based polymers – examples of successful milestones
- Incoming regulations on minimum recycled content in packaging
- Design for circularity – facilitating recycling
- Sustainability packaging with circular polymers

Huangyi Chen, Sustainability Manager, SIG Group

12:40 **Networking Lunch & End of 2nd Sustainable Feedstocks for the Future of Chemicals & Plastics Asia Conference.**

Collaboration and scale up to accelerate the transition to sustainable feedstocks for the future of chemicals & plastics

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EVENT AT A GLANCE

16 Oct 2024 Wednesday	17 Oct 2024 Thursday	18 Oct 2024 Friday
2nd Sustainable Feedstocks for the Future of Chemicals & Plastics Asia Day 1	COMBINED SESSION	16th Bioplastics Market Day 2
	2nd Sustainable Feedstocks for the Future of Chemicals & Plastics Asia Day 2 + 16th Bioplastics Market Day 1	
	16th Bioplastics Market Day 1	
	Cocktail Networking Reception for All Participants	

The conference will share a half-day session with **16th Bioplastics Market** conference which will take place on **17-18 Oct 2024**.

More details of that conference can be viewed here:

<https://www.cmtevents.com/eventschedule.aspx?ev=241024&>

FEES

EARLY BIRD FEES (valid till 13 September 2024)

US\$/per person	2nd Sustainable Feedstocks for the Future of Chemicals & Plastics ASIA (16-17 October)	16th Bioplastics Market (17-18 October)	Both Conferences (16-18 October)
1-2 delegates	1395	1395	2390
3 or more delegates	1195	1195	2090

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