



**TechnoBiz**

# **Polyolefins + Additives CONFERENCE**

**11-12 JUNE 2024**  
**BANGKOK, THAILAND**

*Century Park Hotel*

*Gold Sponsor*



*Silver Sponsor*



*Exhibitor*



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## CONFERENCE AGENDA

DRAFT

### 11 JUNE 2024 | TUESDAY

08:00-09:00 Delegate/ Speaker Registration

09:00-09:10 Welcome Remarks | *Dr. Hayder Zahalka, Conference Chairman*

#### SESSION 1: PFAS-Free Processing Aids and Halogen-Free Flame Retardants

09:10-09:40 PFAS-Free Polymer Processing Aids for Polyolefins

*Dr. Ahmad Arefi, Product Development Scientist, Ingenia Polymers, Canada*

09:40-10:10 Advancements and Solutions in PFAS-Free Additive Technologies Revolutionizing Polyolefin Applications

*Muhammad Aslam, Lead Application Development Engineer  
Momentive Performance Materials, Germany*

10:10-10:40 Tailoring PP Property Profiles with Biobased Fillers and HFFR

*Dr. Christoph Burgstaller, Managing Director  
Transfercenter für Kunststofftechnik GmbH (TCKT), Austria*

10:40 -11:10 Coffee and Networking Break

11:10-11:40 Intumescent Flame Retardant Technology for Polyolefins

*Ryo Takane, Modifiers Solution Department R&D Engineer,  
Chief, Polymer Additive R&D Laboratory, ADEKA Corporation, Japan*

#### SESSION 2: Additives and Modifiers for Enhanced Performance

11:40-12:10 Low Odor Maleic Anhydride Grafted Polyolefin Compatibilizer

*Jason Yao, General Manager, Anhui Star-Better New Material Technology, China*

12:10-13:40 Lunch Break

13:40-14:10 HYPERION – An Antimicrobial Technology for Sustainable and Hygienic Polymer and Plastic Applications

*Dr. Ashish Kumar Katiyar, Metro Wealth Polymer Sdn. Bhd., Malaysia*

14:10-14:40 Sustainable Thermoplastics and TPE as Permanent Anti-Static for Polyolefin Matrix

*Atsushi Yoshitake, Regional Development Manager, ARKEMA, Singapore*

14:40-15:10 Improving Thermoforming Packaging: A New Nucleating Agent Technology for PP Thermoforming Applications

*Samuel James Yap, Technical Manager, Milliken Chemical, Singapore*

15:10-15:40 AddWorks - The Sustainable Solution for Polyolefin Packaging

*Wittawat Wongsorat, Technical Service Manager, Clariant, Thailand*

15:40-16:10 Coffee and Networking Break

16:10-17:00 Round Table Discussions

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### 12 JUNE 2024 | WEDNESDAY

#### SESSION 3: Advances in Catalyst and Extrusion Technology

- 09:00-09:30 **Ziegler-Natta Polymerization Catalyst: improvement for Enhancing Cost Competitiveness and Product Quality**  
*Worawat Chuencheep, Senior Researcher, PTT Global Chemical, Thailand*
- 09:30-10:00 **Managing Melt Temperature in a Twin Screw Compounder**  
*Alex Utracki, General Manager, Leistritz Extrusion, Singapore*
- 10:00-10:30 **Fast, Easy, Accurate, and Reliable Rheology and Small Volume Processing in rPlastics Development: Application of Torque Rheometer and Screw Rheometer**  
*Dr. Myung-Ho Kim, President, MKE Co., South Korea*
- 10:30-11:00 **Coffee and Networking Break**

#### SESSION 4: Polyolefin Recycling and Sustainability

- 11:00-11:30 **Additives to Enable Recycling of Polyolefin Films**  
*Niels Olde Riekerink, Sales & Business Development, Ingenia Polymers, UAE*
- 11:30-12:00 **Overcoming Gaps in Mechanical Recycling by Additive Solutions**  
*Choprayoon Chulamane, Senior Product Manager, Avient Corp, Thailand*
- 12:00-12:30 **Development of Environmentally-Friendly Polymer Additives Formulation for Realization of a Sustainable Society**  
*Yuji Mitsuhashi, Assistant Manager, Adeka Corporation, Japan*
- 12:30-14:00 **Lunch Break**
- 14:00-14:30 **Upgrading Polyolefin Recyclates with Additives for Better Performance**  
*Dr. Christoph Burgstaller, Managing Director  
Transfercenter für Kunststofftechnik GmbH (TCKT), Austria*
- 14:30-15:00 **Polarfin® Compatibiliser for Mixed Plastic Recycling**  
*Onnicha Rattanopas, Polymer Application Leader, Interface Polymers, UK*
- 15:00-15:30 **Selective Upcycling of Polypropylene Waste to Liquid Hydrocarbons for Use in Sustainable Fuels and Chemicals**  
*Dr. Gillian Goh Kor Hwee, Institute of Sustainability for Chemicals,  
Energy and Environment (ISCE2), Singapore*
- 15:30-16:00 **Coffee and Networking Break**
- 16:00-17:00 **Open Discussions and Conference Wrapup**

Remark: TechnoBiz reserves the right to adjust the program as appropriate. More topics will be added with program

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## Invited Speakers



Muhammad Aslam  
Momentive



Dr. Ashish Kumar  
Metro Wealth  
Polymer



Atsushi Yoshitake  
ARKEMA



Dr. Ahmad Arefi  
Ingenia



Niels Olde  
Riekerink  
Ingenia



Myung-Ho Kim  
MKE Co



Choprayoon  
Chulamanee  
Avient



Jason Yao  
Star-Better



Wittawat Wongsorat  
Clariant



Alex Ultracki  
Leitritz



Onnicha Rattanopas  
Interface Polymers



Yuji  
Mitsuhashi  
ADEKA



Dr. Christoph  
Burgstaller  
TCKT



Worawat  
Chuencheep  
PTT GC



Dr. Gillian Goh  
Kor Hwee  
A\*STAR | ISCE2



Samuel  
James Yap  
Milliken



Ryo Takane  
ADEKA

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An Exclusive Conference on  
Developments in Polyolefins & Additives

## Delegate Registration Fee

	In-Person Participation		Online Participation	
	Single Registration	Group Registration (min 3 pax)	Single Registration	Group Registration (min 3 pax)
<b>Professionals</b>				
Thailand Delegates	15,000 Baht	14,000 Baht	17,000 Baht	16,000 Baht
Overseas Delegates	600 US\$	550 US\$	700 US\$	600 US\$

**Remarks:** VAT 7% applies to the above registration fees. | Discount applies on the above fees for early-bird registrants (before 31 March 2024). Please check the online registration form for discounts. | Lunch and Refreshments included for in-person participants |

## Conference Venue

This conference will be held at **Century Park Hotel**, a premium hotel located in the business area of Bangkok.



## Conference Team



Dr. Hayder Zahalka



Peram Prasada Rao

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## An Exclusive Conference on Developments in Polyolefins & Additives

### Sponsorship Opportunities

#### Gold Sponsor : 2500 US\$ | 70,000 Baht

- 4 Entry Passes
- 1 Table Top Booth
- Logo Insertion in all Publicity Materials
- Brochure Insertion in Conference Bag
- Slot in Virtual Event "Plastics Industry Tech-Talk"
- Full Page Advert in "PLASTICS HANDBOOK 2025"
- 4 Page Technical Article / Factsheet in Handbook

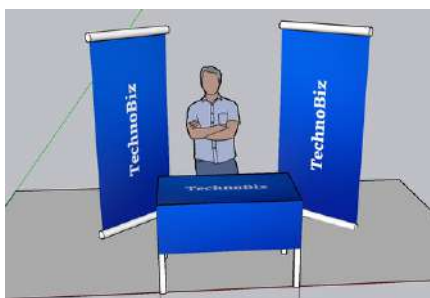
#### Silver Sponsor : 2000 US\$ | 60,000 Baht

- 3 Entry Passes
- 1 Table Top Booth
- Logo Insertion in all Publicity Materials
- Brochure Insertion in Conference Bag
- Slot in Virtual Event "Plastics Industry Tech-Talk"
- Full Page Advert in "PLASTICS HANDBOOK 2025"
- 2 Page Technical Article / Factsheet in Handbook

### Table-Top Exhibition

#### Table-Top Booth : 1250 US\$ | 30,000 Baht

- 1 Table with two chairs
- 2 Entry Passes



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**Brochure Download**



**Abstract Submission**



**Delegate Registration**



**Booth Booking**



**Sponsorship Booking**



**Hotel Booking**

**Contact Information :** Peram Prasada Rao, Conference Manager, TechnoBiz  
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