

# Sponsorship Proposal

Plastics Symposium 2024

Organized by



School of Chemistry, Chemical  
Engineering and Biotechnology  
College of Engineering • College of Science

# About Plastics Symposium 2024

Dear Prospective Sponsors:

Plastic wastes have been a concern to the world, especially in the Asia Pacific. The amount of global plastics production in 2022 reached an all-time high of 400 Mt and is projected to reach 470 Mt by 2030. With the ever-increasing amount of plastics produced, so is the waste. New innovations are required to address this issue.

The Plastics Symposium aims to showcase the latest innovations in the academic and industry in plastic designs, waste processing (physical, chemical, and biological approaches), and techno-economic analysis. It will serve as a forum to foster collaborations between industry, academia and government, as well as community organizations. Featuring talks by academics, industry leaders, and government stakeholders, the Symposium will highlight gaps in infrastructures and investments needed to commercialize new technologies in addressing plastic waste.

The key priorities include:

- Promote discussions between industry and academia to identify key challenges and strategies in the current plastics waste management.
- Enhance industry and academic partnerships to address key challenges in translating innovations into practice.
- Explore biological approaches as complementary methods in future plastics recycling technology.

We look forward to your support of the symposium to enable our collective actions toward a sustainable future.

Thank you,  
Sierin Lim  
Chair, Plastics Symposium 2024  
Associate Professor, School of Chemistry, Chemical Engineering  
and Biotechnology  
Nanyang Technological University, Singapore

## Chair



Sierin Lim

# Purpose and Outcome

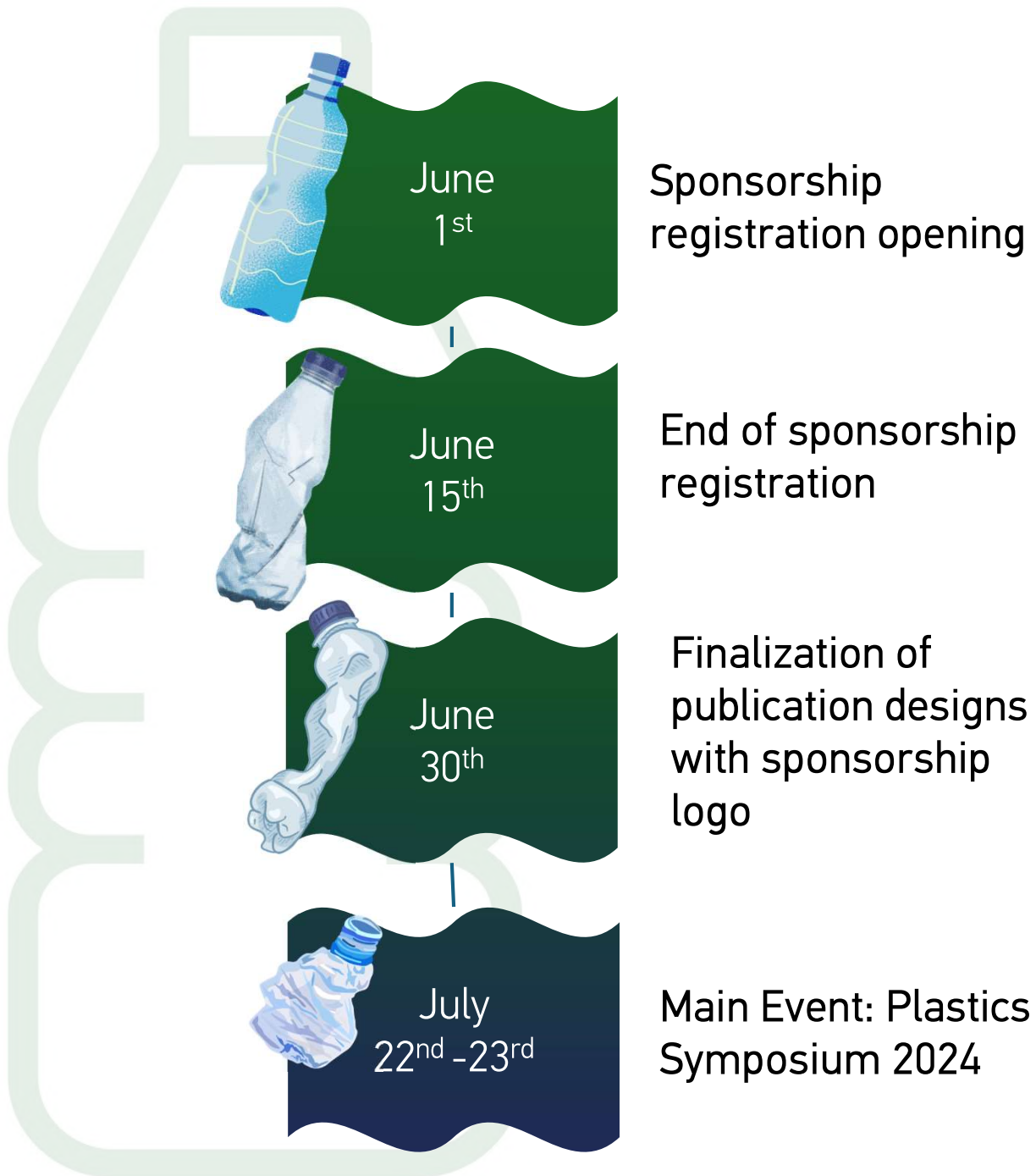
## Purpose

This symposium aims to bridge the gap between research innovations and practical applications by **convening experts from academia, industry, and government** to discuss current trends, challenges, and solutions in plastic waste management.

## Outcome

The inaugural Plastics Symposium in Singapore will explore opportunities to **launch a Plastics Consortium**. This Consortium aims to be a hub for plastics innovation in South-East Asia (SEA) and the Pacific, connecting regional advancements to the world and attracting global research and business opportunities to SEA

# Proposed Timeline 2024



# Speakers List

Plenary Speaker: [Alain Marty](#), CSO, Carbios

## Keynote Speakers

- [Karine Auclair](#), McGill University
- [Federica Bertocchini](#), Plasticentropy
- [CAO Bin](#), NTU Civil and Environmental Engineering
- [CUI Yinglu](#), Chinese Academy of Science
- [Atsushi Goto](#), Nanyang Technological University
- [HU Xiao](#), NTU Materials Science
- [LIM Yee Hwee](#), A\*STAR ISCE2
- [Sally McArthur](#), Director, Institute for Frontier Materials
- [Daniel Tay](#), VP, Temasek
- [Soichiro TSUDA](#), CTO, bitBiome
- [Vanessa Vongsouthi](#), Samsara Eco
- [YEOM Soo Jin](#), Chonnam National University

## Invited Speakers

- [Tristan Bepler](#), OpenProtein.Ai
- [DUONG Hai Minh](#), National University of Singapore
- [LI Hong](#), Nanyang Technological University
- [Joselito Razal](#), Institute for Frontier Materials
- [ZHOU Kang](#), Singapore Institute of Technology

## Panelists

- [Alain Marty](#), CSO, Carbios
- [LIM Yee Hwee](#), A\*STAR ISCE2
- [Daniel Tay](#), VP, Temasek
- Moderator: [Sierin Lim](#), Nanyang Technological University

# Sponsorship Package



## Package 1 \$1500

- 1 complimentary registration
- Company/institution logo in all online and printed event publications

## Package 2: \$3000

- 2 complimentary registrations
- Package 1 benefits + event day marketing booth



## Package 3: \$5000

- 3 complimentary registrations
- Package 2 benefits + 5-minute pitch during networking session



# Online publication example



## Plastics Symposium 2024

🕒 22-23 July 📍 NTU@one-north, Singapore

### Keynote Speakers

 <b>Alain Marty</b> Carbios, France	 <b>Karine Auclair</b> McGill University, Canada	 <b>Federica Bertocchini</b> Plasticentropy, France	 <b>Cao Bin</b> NTU, Singapore
 <b>Cui Ying-Lu</b> Chinese Academy of Sciences, China	 <b>Atsushi Goto</b> NTU, Singapore	 <b>Hu Xiao</b> NTU, Singapore	 <b>Lim Yee Hwee</b> A*STAR, Singapore
 <b>Sally McArthur</b> Deakin University, Australia	 <b>Daniel Tay</b> Temasek, Singapore	 <b>Soichiro Tsuda</b> bitBiome, Japan	 <b>Vanessa Vongsouthi</b> Samsara Eco, Australia
 <b>Yeom Soojin</b> CNU, South Korea			

### Discussion Topics

- Data, techno-economic analysis, life cycle assessment
- Physical, chemical, and biological processing
- Polymer and enzyme designs

Register here!  
<https://www.ntu.edu.sg/cceb/plastics-symposium>

Organized by:  
 **NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE**  
School of Chemistry, Chemical Engineering and Biotechnology  
College of Engineering - College of Science

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# For inquires please contact us



[https://www.ntu.edu.sg/cceb/  
plastics-symposium-2024](https://www.ntu.edu.sg/cceb/plastics-symposium-2024)



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