

Tentative Program Schedule Symposium on 23 February 2021

Time	Activity	Venue
8.30am - 9.00am	Registration	
9.00am - 9.15am	Opening speeches 1. Prof. Chan Eng Seng (MIPO, Director) 2. Dr. Pushpamalar Janarathanan (E-SGTAW 2021, chairperson)	
9.15am - 9.45am	Key speaker 1	
10.00am - 10.20am	Invited speaker 1	
10.20am - 10.40am	Invited speaker 2	
10.40am - 11.00am	Invited speaker 3	
11.00am - 11.20am	Invited speaker 4	
11.20am - 11.40am	Invited speaker 5	Zoom
12.00pm - 1.00pm	Lunch break	
1.00pm - 1.30pm	Key speaker 2	
1.30pm - 1.50pm	Invited speaker 6	
1.50pm - 2.10pm	Invited speaker 7	
2.10pm - 2.30pm	Invited speaker 8	
2.30pm - 2.50pm	Invited speaker 9	
2.50pm - 3.10pm	Invited speaker 10	

Symposium on 24 February 2021

Time	Activity	Venue
9.00am - 9.15am	Registration	
9.15am - 9.45am	Key speaker 3	
10.00am - 10.20am	Invited speaker 11	
10.20am - 10.40am	Invited speaker 12	
10.40am - 11.00am	Invited speaker 13	
11.00am - 11.20am	Invited speaker 14	
11.20am - 11.40am	Invited speaker 15	
12.00pm - 1.00pm	Lunch break	Zoom
1.00pm - 1.30pm	Key speaker 4	
1.30pm - 1.50pm	Invited speaker 16	
1.50pm - 2.10pm	Invited speaker 17	
2.10pm - 2.30pm	Invited speaker 18	
2.30pm - 2.50pm	Invited speaker 19	
2.50pm - 3.10pm	Invited speaker 20	

Contact for event information

Name:

Dr Pushpamalar Janarathanan
(Event chairperson)

Address:

**MIPO, Monash University,
Subang Jaya, Selangor, Malaysia.**

Email:

mum.mipo@monash.edu

Please submit your abstract to:

mum.mipo@monash.edu

Important date:

**Abstract submission is to be made by
5.00pm @ 31 January 2021**

Registration closing date:

5.00pm @ 22 February 2021

E-Symposium on Green Transformation of Agro Wastes, 2021

23-24

February 2021

Duration : 2 days

Mode of Delivery :
Online (Virtual) Symposium



Main Organiser :



MONASH-INDUSTRY
PALM OIL EDUCATION
AND RESEARCH



Environment and Green
Chemistry Section

Co-Organiser :



Department of Chemical Sciences,
Faculty of Science & Technology, UKM



Federation of Malaysian
Manufacturers (FMM) -
Green Technology Section



Event Details

Monash-Industry Palm Oil Research Platform (MIPO) of Monash University Malaysia is pleased to invite you to the E-Symposium on Green Transformation of Agro Wastes, 2021 (E-SGTAW, 2021), which will be held on the 23-24 February 2021. Due to COVID-19, MIPO will hold the EGSTAW 2021 as an entirely virtual event. This symposium is organised in collaboration with the Malaysian Institute of Chemistry and the National University of Malaysia.

Every year, Malaysia produces approximately 80 million tonnes of biomass from various agricultural commodities. This biomass can be sustainably sourced and according to the National Biomass Strategy 2020, the biomass available could create RM 30 billion in additional gross national income and reduce 12% of the national carbon emissions. The biomass industry can contribute to the Circular Economy, in line with the agenda of the United Nations Sustainable Development Goals.

In Malaysia, biomass can be derived from oil palm, timber, sugar cane, bamboo, coconut shell and fibre, rice husk, sago, cocoa and other agricultural plantation byproducts. The industries should trigger the biomass-based new technologies or products demand. The research institution could carry out research to achieve the desired outcome that is currently useful for the nation. Strategic coordination is required to enhance the collaboration among the biomass feedstock owners, research institution, and technology providers.

The biomass feedstock can be used in the following application areas:

- Bio-energy in the form of solid or liquid fuel
- Sustainable or eco-products or materials
- Bio-agriculture products such as biofertiliser, animal feed and aqua feed
- Platform chemicals for the production of high-value chemicals

Registration:
Registration is open to all local and international participants .

Registration fees

Participant	Category of participants	Fee
Student	Local	RM 50
	International	USD 50
Academic staff	Local	RM 60
	International	USD 60
Industry member	Local	RM 60
	International	USD 60

Register before **30 January 2021** to qualify for early bird rates. Participants will enjoy a discount of RM20/USD20 and presenters will receive 50% off. Invited speakers are sponsored with no registration fee.

Registration fee includes the 6% service tax, admission to scientific sessions, and E-abstract and programme book.

For registration, click here to register.
<https://forms.gle/t4JoxZ1yFJAEqPkX6>

The cheque must be made payable to "Monash University Malaysia Sdn Bhd". Please do not send cash.

The objectives of this symposium are

- To provide a platform for engagement and collaboration between university researchers, industry and government agencies.
- To identify the challenges and opportunities in biomass research and technology development.
- To promote the biomass in industry and the biomass research at both domestic and international levels.

Date: **23 and 24 February 2021**

Who should attend?

Academic staff, postgraduate students and industry members are highly encouraged to attend and to share their research findings and experience.

Presentation format: You will be given 15 minutes to share your presentation and 5 minutes for Q and A session.

Event Subject (s): Agriculture Waste, Biological Science, Environmental, Food Science, and Chemistry.

Registration: Registration is open to all local and international participants .

For payment via Telegraphic Transfer or Direct Deposit:

Name of Company : **Monash University Malaysia Sdn Bhd**
Name of Bank : **Public Bank Berhad (Branch Bandar Sunway)**
Account No : **3074129605**
Bank Address : **No 48 & 50, Jalan PJS 11/28A, Bandar Sunway, 47500 Petaling Jaya, Selangor**

SWIFT code : **PBBEMYKL**

Please email /mail your payment receipts/ cheque to mum.mipo@monash.edu or please liaise with

Dr Pushpamalar Janarathanan
Symposium Chairperson,
Deputy Director,

Monash-Industry Palm Oil Education and Research Platform (MIPO),
Monash University Malaysia,
Jalan Lagoon Selatan, Bandar Sunway,
47500 Subang Jaya,
Selangor, Malaysia.