

WHO SHOULD ATTEND?

Both 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 present your presentation and 5 minutes for Q and A session.

EVENT SUBJECT(S)

Agriculture Waste, Biological Science, Environmental, Medical, Pharmaceutical, Food Science, and Chemistry.

REGISTRATION

Open registration to all researchers from local and international universities and industries. Also, the Postgraduate students, alumni from universities are invited. The international participants interested in joining our event are welcomed.

PAYMENT

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

For payment via Telegraphic Transfer or Direct Deposit:

Name of the Company : Monash University Malaysia Sdn Bhd
Name of the Bank : Public Bank Berhad (Branch Bandar Sunway)
Account No : 3074129605
Address of The Bank : 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 Janarthanan
Symposium Chairperson,
Deputy Director,
Monash-Industry Palm Oil Education and Research Platform (MIPO),
Monash University Malaysia.

REGISTRATION FEE

| Participant | | Fee Amount |
|-----------------|---------------|------------|
| Student | Local | RM 50 |
| | International | USD 50 |
| Academic Staff | Local | RM 100 |
| | International | USD 60 |
| Industry member | Local | RM 100 |
| | International | USD 60 |

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

For registration, please register at

<https://monashmalaysia.info/3lmFI4e>

or scan this QR code :



Contact for event information

Name : Dr Pushpamalar Janarthanan (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 5pm, 31 January 2022.

Registration closing date : 5pm, 23 February 2022.

2nd E-Symposium on Sustainable Transformation of Plant-based Oils and Wastes: Towards Circular Economy, Health & Well Being



22-23 February 2022

Main organiser:



MONASH-INDUSTRY
PALM OIL EDUCATION
AND RESEARCH

Co-Organisers:



EVENT DETAILS

Monash-Industry Palm Oil Research Platform (MIPO) of Monash University Malaysia is pleased to invite you to the 2nd E-Symposium on Sustainable Transformation of Plant-based Oils and Wastes: Towards Circular Economy, Health & Well Being (2nd E-SSTPOW), which will be held on 22-23 February 2022. Given the COVID-19 situation, E-SSTPOW 2022 will be an entirely virtual event. This symposium is organized in collaboration with the Malaysian Institute of Chemistry and the University of Malaya.

Malaysia is endowed with natural resources such as agricultural lands and forests that provide plant oils and biomass wastes. A small percentage of agricultural waste is recycled, with the remainder ending up in landfills or aquatic life. So, there is much room to work with agricultural waste management. The primary objective is to develop value-added products from agricultural wastes. In Malaysia, the central portion of agricultural waste comes from the palm oil sector, which lacks sustainability because of inadequate waste management. The industrial use of agricultural wastes and plant oils aligns perfectly with the principles of Responsible Care and is an important part of green chemistry and sustainability. Plant-oil-based products have been used for decades because of their beneficial properties. Plant oils such as palm oil, sunflower oil, soybean oil, and rapeseed oil are used in various industries, regularly developing new uses. They are mass-produced industrially in large quantities for different applications, such as surfactant, oleochemicals, emollients, spray adjuvants and solvents, bio-lubricants.

The successful development of environmentally compatible and powerful products in sustainable development has been demonstrated by various recent product innovations from plant oils and agro-wastes.

The symposium objectives are

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

OUR SPECIAL SPEAKERS



Emeritus Prof Tan Sri Datuk Dr Augustine Ong Soon Hock
President, Malaysian Oil Scientists' and Technologists' Society (MOSTA)



Ir. Qua Kiat Seng, CEng, FIChemE
Senior Lecturer, School of Engineering, Monash University Malaysia



Dr Pushpamalar Janarthanan
Deputy Director, Monash-Industry Palm Oil Education and Research Platform (MIPO), Senior Lecturer (Polymer & Organic Chemistry), School of Science, Monash University Malaysia



Associate Professor Poon Wai Ching
Management and Humanities Department, Universiti Teknologi Petronas, Perak



Professor Chan Eng Seng
Director, Monash-Industry Palm Oil Education and Research Platform (MIPO), Professor of Chemical Engineering, School of Engineering, Monash University Malaysia



Dr Harikrishna Kulaveerasingham
Chief Research & Development Officer Sime Darby Plantation Research Sdn Bhd, R&D - Banting



Mr Robert Hii
Founder of Certified Sustainable Palm Oil (CSPO) Watch



Dr Areej Taufik
Senior Executive (Food & Nutrition) Science, Environment, and Sustainability Division, Malaysian Palm Oil Council

