

Plenary



**Prof. Dr.  
Yohei Yamamoto**

Division of Materials Science,  
Faculty of Pure and Applied  
Sciences, University of Tsukuba  
Japan

Research field:  
Formation, Structure, and Electronic  
Properties of Molecular Assembly

Plenary



**Prof. Ir Dr.  
Abu Bakar Sulong**

Advanced Manufacturing Research  
Group (AMReG), Department of  
Mechanical & Manufacturing  
Engineering, Faculty of  
Engineering & Built Environment,  
Universiti Kebangsaan Malaysia

Research field:  
Polymer Composites,  
Powder Metallurgy, Advanced  
Material Processing

Plenary (Virtual)



**Prof. Dr.  
Antje Potthast**

Institute of Chemistry of  
Renewable Resources,  
BOKU Vienna Austria

Research field:  
Cellulose, Lignin, Biorefinery,  
Paper Conservation

Keynote



**Prof. Dr.  
Mochamad Chalid**

Department of Metallurgical  
and Material Engineering,  
Faculty of Engineering,  
University of Indonesia

Research field:  
Sustainable Materials and  
Advanced Polymer Composites

Keynote



**Prof. Dr. Ir  
Novizar Nazir**

Department of Agricultural  
Technology, Andalas  
University, Indonesia

Research field:  
Green Processing, Biodiesel, Life Cycle  
Assessment and Agro-Innovation

Keynote



**Dr.  
Lee Tian Khoon**

Department of Chemical  
Sciences, Faculty of Science  
and Technology, Universiti  
Kebangsaan Malaysia

Research field:  
Nano-Composite Polymer Electrolyte,  
Binder & Electrodes Materials for  
Various Electrochemical Devices

Keynote (Virtual)



**Prof. Dr.  
Abdul Wahab Mohammad**  
College of Engineering,  
University of Sharjah, United  
Arab Emirates

Research field:  
Nanofilters Development and  
Characterisation, Membranes and  
Separation Technology, Utilisation of  
Nanoparticles in Membranes

Keynote (Virtual)



**Prof. Dr.  
Myung-Han Yoon**

School of Materials  
Science and Engineering  
Gwangju Institute of Science  
and Technology (GIST)  
123 Cheomdangwagi-ro, Buk-gu,  
Gwangju, 61005 South Korea

Research field:  
Organic Electrochemical Transistors,  
Bio-Electronics, Conducting Polymers

Keynote (Virtual)



**Prof. Dr.  
Ayşe Zehra AROĞUZ**  
Department of Analytical  
Chemistry, Faculty of  
Pharmacy, Biruni University,  
Istanbul 34010, Turkiye

Research field:  
Polymer Hydrogels, Polymer blends,  
Polymeric scaffolds for cell growth  
systems.



# Sustainable Polymers: Challenges & Opportunities



Malaysia Polymer  
International Conference

**MPIC 2025**

29 - 30 April 2025  
Espira Kinrara, Puchong

Hybrid Event



## Introduction

Malaysia Polymer International Conference 2025 (MPIC 2025) is the 9th conference in the series organized by the Polymer Research Center (PORCE), Faculty of Science and Technology, Universiti Kebangsaan Malaysia (UKM). MPIC is a bi-yearly conference which aims to internationalize polymer research in Malaysia through PORCE as a center of reference in polymer science and technology. MPIC 2025 serves as a platform for discussing and sharing information on research findings related to polymers and composites. MPIC brings together researchers and scientists from the academic and industrial sectors to share their latest scientific findings. MPIC also aims to promote, strengthen and expand the networking among researchers and research centers worldwide. The theme for MPIC 2025 is "Sustainable Polymers: Challenges & Opportunities".

## Objectives

- Exploring trends in current research development in polymer science and technology
- Disseminating research experience and knowledge
- Providing platform for establishing international linkages and industrial networking

## Conference Program



Oral



Poster



Satellite Program

## Scopes

- Bio-inspired and natural biopolymers
- Magnetic polymers
- Green polymers
- Polymer coating and adhesion
- Polysaccharide-based polymers
- Polymer composites and bio-composites
- Polymer electrolytes and conductive polymers
- Polymer processing and characterization
- Polymer synthesis and chemical modifications



- Polymer for medical application
- Polymer nano-composites and nano-structures
- Polymeric hydrogels
- Polymer membranes
- Polymer colloids
- Polymer in Semiconductor industry
- Other related areas

## Registration Fees

Conference fee

Registration Fees	Early bird		Regular		Group Registration (min 5pax)	
	Physical	Online	Physical	Online	Physical	Online
Local Student	RM750	RM450	RM800	RM500	RM700	RM400
Local Participant	RM950	RM650	RM1,000	RM700	RM900	RM600
International Student	RM1,260	RM810	RM1,350	RM900	RM1,120	RM760
International Participant	RM1,700	RM1,260	RM1,800	RM1,350	RM1,570	RM1,120
Local Invited Speaker	N/A	N/A	RM900	RM600	N/A	N/A
International Invited Speaker	N/A	N/A	RM1,570	RM1,120	N/A	N/A

## Conference Registration Fee Include

- Poster/Oral presentation
- Admission to all scientific sessions
- Admission to exhibition and poster viewing
- All-conference materials
- Tea/coffee and lunch
- Certificate of attendance

**Please kindly contact us!**

**\*If you are interested in being appointed as our Invited Speaker for MPIC 2025**

The Secretariat  
Malaysia Polymer International  
Conference (MPIC)  
Faculty of Science and Technology  
Universiti Kebangsaan Malaysia

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 [www.ukm.my/mpic](http://www.ukm.my/mpic)