



INTERNATIONAL SYMPOSIUM ON BIOPOLYMER & DERIVATIVES

Engaging in Interactive Knowledge Exchange with Experts



6th - 7th JULY 2023
(Thurs & Fri)



1400 to 1800
(Malaysia Time, GMT+8)



Online Webinar via Zoom
The access link will be sent to you after registration

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SESSION 1

BIOPOLYMER & DERIVATIVES :
BIOMASS - 6th JULY 2023 (Thursday)



Prof. Dr. Luqman Chuah Abdullah
Chemical and Environmental Engineering
Universiti Putra Malaysia

Presentation Title:
Jatropha Oil as Renewable Resources for Bio-Based Polyurethane and Its Applications



Dr. Diah Mardiana
Chemistry Department
Universitas Brawijaya

Presentation Title:
The Use of Renewable Raw Material Resources for Adsorbent and Membrane Application



Ts. Dr. Mohd Fadhzir Ahmad Kamaruddin
Institute of Future Energy
Universiti Teknologi Malaysia

Presentation Title:
An Overview of Green Hydrogen Production from Water Electrolysis for Net Zero Carbon Emissions by 2050



MODERATOR:
Dr. Chin Kit Ling
Institute of Tropical Forestry and Forest Products
Universiti Putra Malaysia

SESSION 2

BIOPOLYMER & DERIVATIVES:
BIOENERGY - 7th JULY 2023 (Friday)



Assoc. Prof. Dr. Mohd Zulkhairi Mohd Yusoff
Institute of Tropical Forestry and Forest Products
Universiti Putra Malaysia

Presentation Title:
Influence of Lignocellulosic Components of Oil Palm Trunk and Its Potential as Bioadsorbent



Prof. Dr. Sri Suhartini
Faculty of Agricultural Technology
Universitas Brawijaya

Presentation Title:
Integrated Biorefinery Approach for Valorization of Agro-industrial Waste toward Circular Economy



Assoc. Prof. Dr. Renata Toczyłowska-Maminska
Institute of Biology
Warsaw University of Life Sciences

Presentation Title:
Application of Microbial Fuel Cell Technology to Pulp and Paper Industry Wastewater Treatment



MODERATOR:
Dr. Hendrix Yulis Setyawan
Faculty of Agricultural Technology
Universitas Brawijaya

MAIN ORGANISER:

CO-ORGANISERS:

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Higher Institution Centre of Excellence (HiCoE)



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