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Palm Oil Processing
Special Interest Group

POPSIG RESEARCH SEMINAR 2022

2nd Announcement

 Monday 26 September 2022  09:00-13:00 MYT (GMT+8)

 Bangi Resort Hotel, Selangor  Fully Virtual on Zoom
Exclusive to VIPs & speakers Registered audiences



Professor Lam Hon Loong
University of Nottingham Malaysia

CHAIR OF FORUM



Brenda Lim Ai-Lian
Universiti Tunku Abdul Rahman



Jocelyn Lim Jean Yi
Xiamen University Malaysia



Jonathan Cheng Lin Yang
Swinburne University of Technology Sarawak



Melvin Wee Xin Jie
Curtin University Malaysia

HIGHLIGHTS:

- Electro-catalyst, energy storage system, electrical conductivity
- Photocatalytic degradation, MXene, TiO₂
- Green solvent, lignocellulosic biomass, kinetic parameters
- Co-pyrolysis, bio-oil, distributed activation energy model (DAEM)

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POPSIG DESIGN SHOWCASE 2022

2nd Announcement

 Monday 26 September 2022

 13:00-14:00 MYT (GMT+8)

 Bangi Resort Hotel, Selangor
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 Fully Virtual on Zoom
Registered audiences



Abdulqader Mohammed Alawi
Bin Sahl



Thuppahimudalige Chandeepla
Lakshith Fernando



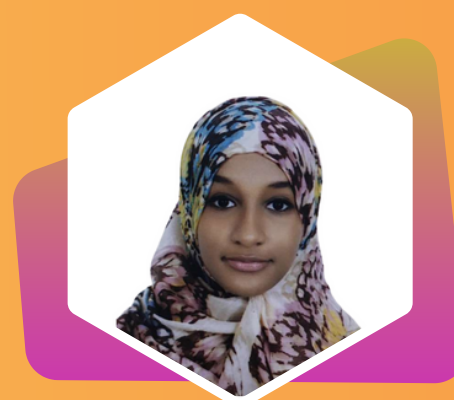
Bong Zhang Ying



Professor Lam Hon Loong
University of Nottingham Malaysia
MODERATOR



Tharindu Dayan Buddhika
Siyambalapitiya



Osob Abdullahi Mohamud



Shaffaf Thajudheen



Ir Dr How Bing Shen
Swinburne University of Technology Sarawak Campus
SUPERVISOR

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POPSIG RESEARCH SHOWCASE 2022

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 Monday 26 September 2022

 14:00-16:00 MYT (GMT+8)

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Professor Lam Hon Loong
University of Nottingham Malaysia

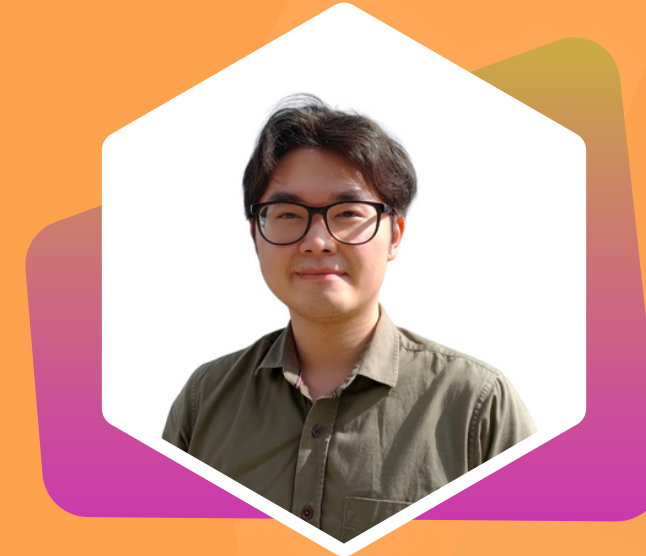
MODERATOR



Lai Jia Yen
Swinburne University of Technology
Sarawak Campus
Malaysia



Ng Wai Lun
Taylor's University
Lakeside Campus
Malaysia



Yeow Teck Ann
Xiamen University Malaysia

HIGHLIGHTS:

- CO₂ adsorption, concurrent activation and modification, PKS-derived activated carbon
- Glycerin pitch, polyhydroxyalkanoates, mixed culture
- BSFL, waste biodegradation, palm oil side streams

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