

IChemE Student Chapter Festival 2022
Organised by IChemE-Universiti Malaya Student Chapter
Universiti Malaya

Date	:	26 March and 02 April 2022
Platform	:	Zoom
Organised by	:	IChemE-UM Student Chapter, Universiti Malaya
In collaboration with	:	UNM IChemE Student Chapter, University of Nottingham Malaysia
Supported by	:	IChemE Palm Oil Processing Special Interest Group, in conjunction with Malaysian Palm Oil Council
Participation	:	230 people per day
Participants	:	Undergraduate Chemical Engineering students, members of IChemE student chapters in Malaysia
Event webpage	:	www.icheme.org/sc-festival-2022
News webpage	:	www.icheme.org/news-sc-festival-2022

Introduction to IChemE POPSIG-MPOC educational roadshow

1. POPSIG-MPOC roadshow aims to provide a platform for students to learn more about the roles of chemical engineers in palm oil industry.
2. It also addresses accurate perceptions and promotes various career opportunities in the industry.
3. POPSIG-MPOC roadshow constitutes POPSIG Youth Sustainable Project that was presented as Top 20 best projects awarded by the European Union (Delegation to ASEAN) in 2022.
4. IChemE Student Chapter Festival 2022 was one of the events listed in this award-winning roadshow series.

Introduction to IChemE Student Chapter Festival 2022

Objectives

1. To foster a strong connection between IChemE Student Chapters.
2. To understand the processing and manufacturing industry.
3. To expose participants towards the tasks and responsibilities of a chemical engineer.

Learning outcomes

1. Strengthened bonding among engineering undergraduates through various interactive activities.
2. Exposed the participants to the real world of chemical engineering, and to increase awareness to various sectors.
3. Recognised the roles of chemical engineers in palm oil processing.

IChemE Student Chapter Festival 2022 Committee List

Department	Name	Position
HICOM	Ng Wai Hoong	Director
	Hau Xin Yi	Vice Director
	Ong Xiang Geok	Vice Director
	Kausalya Devi A/P Subramaniam	Secretary
	Chan Yuan Hui	Assistant Secretary
	Wong Shin Yee	Treasurer
	Chang Lee Shin	Assistant Treasurer
External Affairs	Ooi Ding Zhi	Heads of Department
	Alvin Chan Zheng Jing	
	Peh Yong Xin	Members
	Sow Jun Dong	
	Lee Yen Qin	
	Muhammad Amirul Iman Bin Hishamudin	
Program and Activities	Yong Jia Xin	Heads of Department
	Ong Hao Zhe	
	Gan Jia Min	Members
	Aiven Ooi Wei Quan	
	Lim Ke Ying	
	Muhamad Adam Bin Mohd Omar	
	Lau En Xin	
	Nurin 'Irdhina Binti Syamsul Yusni	
Creative Media	Tiu Jian Kai	Heads of Department
	Alice Ong Yi Ru	
	Tan Wei Ming	Members
	Nik Qystina Amani Binti Ismaariff	
	Ilya Nazifa Bt Nordin Amini	
	Soo Jia Yi	
	Ng Gay Syuen	
	Leong Wei	
Delegation	Previnah A/P Loganathan	Heads of Department
	Avvari Sai Divya	
	Lim Xin Wei	Members
	Leong Joon Weng	
	Zakwan Alif Bin Zahairi	
	Sabrina Zahra Binti Azizul	
	Mohamad Nur Aidil Bin Mohd Isa	

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Department	Name	Position
Multimedia and Technical	Lee Sheng Jie	Heads of Department
	Palisha Shakya	
	Darshinii A/P Krishnan	Members
	Nurul Farahana Binti Mohamad Latifi	
	Tan Chun Hau	
	Lim Yantong	
Protocol	Devin Chen Yung Kang	Heads of Department
	Chan Ming Ying	
	Loke Qiao Min	Members
	Liu Jun Jie	

Best post-event report award

Congratulations to Ng Wai Hoong from the University of Malaya for being awarded POPSIG Best Post-event Report Award. Read the report in POPSIG Newsletter Issue 20 (2022) at www.icheme.org/palm-newsletter-2022 .

Appendix

Communities events

All events listed are a mixture of online webinars, physical events, technical presentations, social events and IChemE membership or ChemEngDay activities.

We hold a variety of events available to all. For member-only events, please [log in to MyIChemE](#) to view and register.



Virtual Event: IChemE Student Chapter Festival 2022
 PALM OIL PROCESSING
 A festival hosted by UM SC, collaborated with UNM SC and partnered with POPSIG.

DATE FROM	DATE TO	LOCATION
26th March 2022	2nd April 2022	Online: 09:00 MYT. Duration: 2 days.

Figure 1: IChemE Student Chapter Festival 2022 was listed as one of the Global Communities Events under IChemE's Palm Oil Processing Special Interest Group. Image adapted from: IChemE.

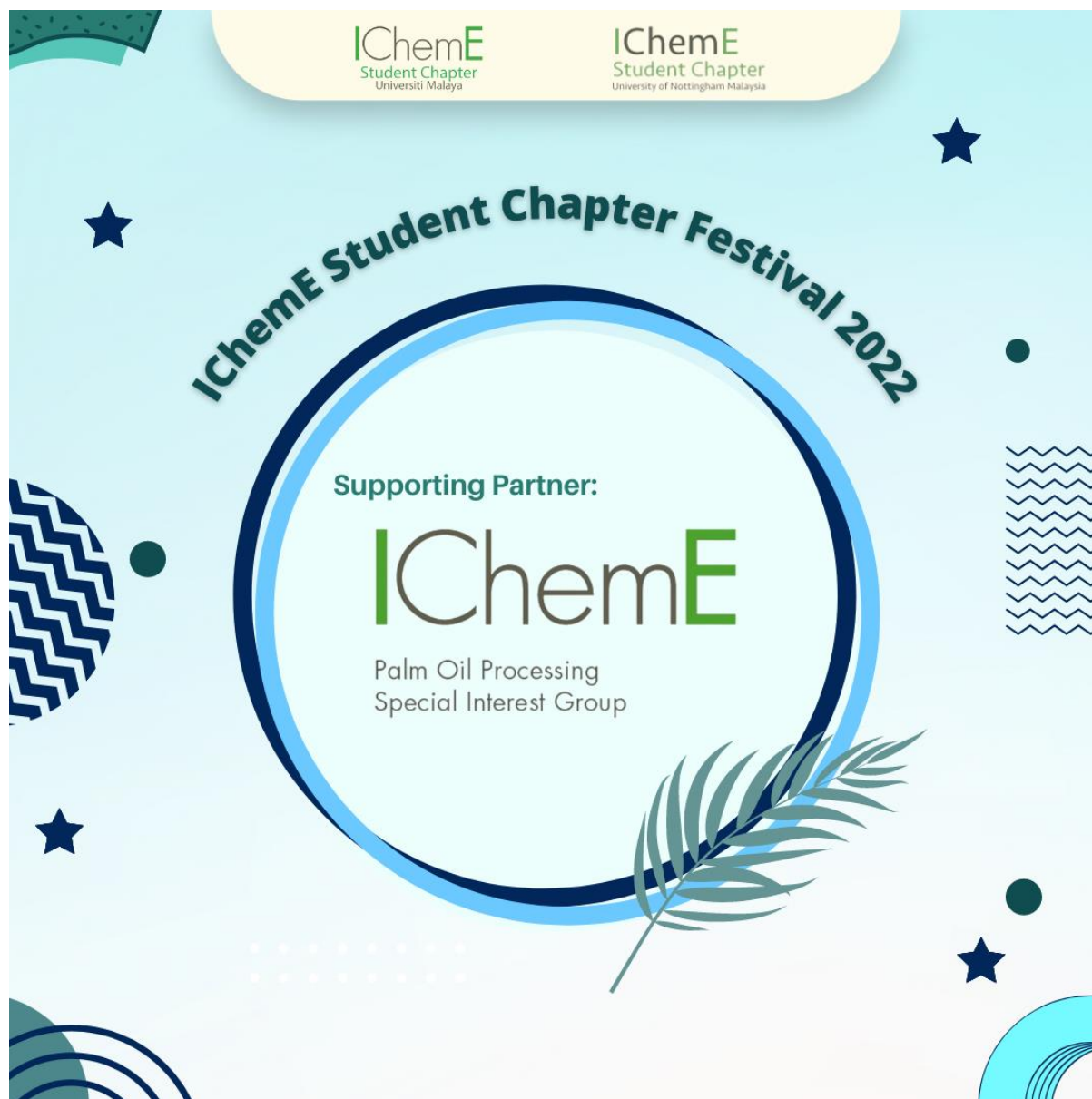


Figure 2: Announcement poster about POPSIG as the supporting partner to the event. Image adapted from: ICHEM-UM SC.



Figure 3: Appreciation poster to Malaysian Palm Oil Council (MPOC), the collaborator of POPSIG on educational roadshow. Image adapted from: IChemE-UM SC.

IChemE Student Chapter Festival 2022

Date & Time

26th March 2022 (9:00 am - 1:00 pm)
2nd April 2022 (9:30am - 1:00 pm)

Platform

Zoom Meetings

Figure 4: Event announcement. Image adapted from: ICHEM-UM SC.

IChemE Student Chapter Festival 2022 TALKS AND SITE VISIT

Day 2 (2nd April 2022)

Dr. Jaybalan Tamahrajah
Role of Chemical Engineers in Palm Oil Industry (Sustainability)

Dr. Lim Jih Yih
Life as an Engineer in Top Glove

Virtual Site Tour to KLK Oleo

Day 1 (26th March 2022)

Ir Dr. Hii Ching Lik
Role of Chemical Engineers in Field of Food Processing

*E-certificates are provided

Figure 5: Programme outlook. Image adapted from: ICHEM-UM SC.

26th March 2022		2nd April 2022	
09:00 a.m.	Opening ceremony	09:30 a.m.	Role of Chemical Engineers in Palm Oil Industry (Sustainability) by Dr. Jaybalan Tamahrajah from KLK Oleomas
09:30 a.m.	Role of Chemical Engineers in Field of Food Processing by Ir Dr. Hii Ching Lik	10:40 a.m.	Virtual IChemE Carnival
10:15 a.m.	Life as an Engineer in Top Glove by Mr. Lim Jihn Yih	11:20 a.m.	Virtual Site Tour to KLK Oleo
11:30 a.m.	Bonding Session	12:20 a.m.	Kahoot Challenge
12:40 p.m.	Lucky Draw Session	12:40 p.m.	Closing Ceremony

Figure 6: Tentative schedule. Image adapted from: IChemE-UM SC..

IChemE Student Chapter Festival 2022
EVENT HIGHLIGHT:
Kahoot!
CHALLENGE

Prize amounts for podium positions:
 1st: RM 150
 2nd: RM 100
 3rd: RM 75
 4th: RM 50
 5th: RM 50

Figure 7: Kahoot challenge poster. Image adapted from: IChemE-UM SC.

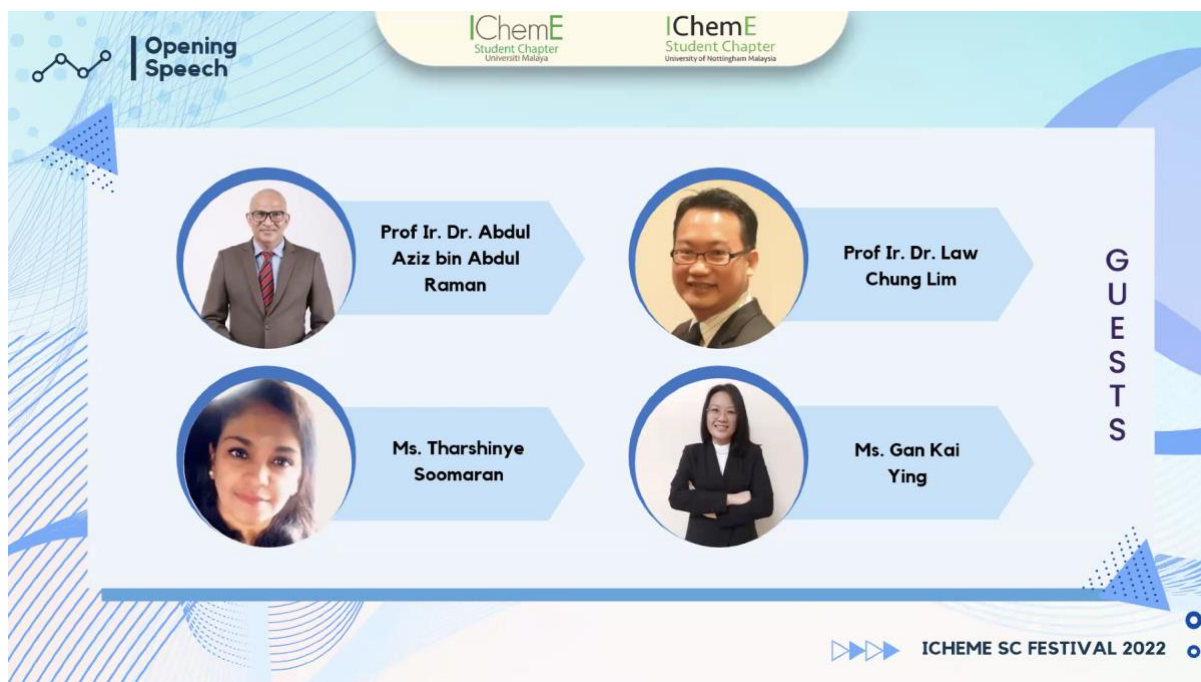


Figure 8: The guests delivered their opening speeches during the opening ceremony on 26 March 2022.



Figure 9: President of IChemE-UM SC Session 2021/2022 Gan Kai Ying delivered her opening speech on 26 March 2022.

Pictured from top to bottom, left to right: Gan Kai Ying (President of IChemE-UM SC Session 2021/2022), Ng Wai Hoong (Director of IChemE Student Chapter Festival 2022), Liu Jun Jie (Executive of Protocol Department), Professor Abdul Aziz bin Abdul Raman (Deputy Chancellor of Universiti Malaya), Loke Qiao Min (Executive of Protocol Department), Hau Xin Yi (Vice Director), Ong Xiang Geok (Vice Director).

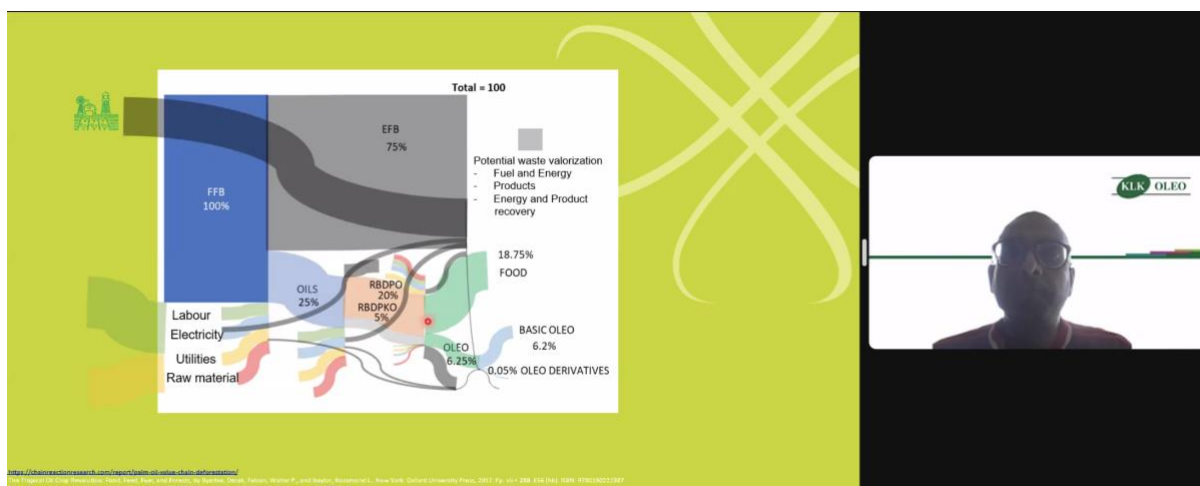


Figure 10: Senior Technologist at KL-Kepong Oleomas Sdn Bhd Dr Jaybalan A/L Tamahrajah delivered his presentation on 26 March 2022.

Search this section... 🔍

- Palm Oil Processing
- Committee
- Events
- Event archive
- News
- Resources
- Awards and bursaries
- University Roadshow 2019–2022

IChemE Student Chapter Festival 2022 Connected Students

2ND APRIL 2022

Overview

Figure 11: Event was reported on News at www.icheme.org.

Pictured from left to right, top to bottom: Loke Qiao Min (Executive of Protocol Department), Kumaran A/L Krishnan (Production Manager at KL-Kepong Oleomas Sdn Bhd), Ng Wai Hoong (Director), Devin Chen Yung Kang (Head of Protocol Department), Hau Xin Yi (Vice Director), Wong Shin Yee (Treasurer), Ong Xiang Geok (Vice Director), Yong Jia Xin (Head of Program and Activities Department).