

IChemE Palm Oil Processing special Interest Group University Roadshow

IChemE POPSIG University Roadshow 2019-2020: Love My Palm Oil Campaign has finally made its way to Monash University Malaysia! The highly-interactive roadshow which features prominent speakers from IChemE POPSIG, the Malaysia Palm Oil Council (MPOC), the palm oil industry as well as academia was hosted on the 30th September 2019. Over 100 participants attended the event.

The morning session covered a series of talks by the speakers which gave us an insight of the palm oil industry and the roles of a chemical engineer. The roadshow started off with a welcoming speech by Prof. Chan Eng Seng. Next, Assoc. Prof Wu Ta Yeong gave an insightful introduction to POPSIG. Additionally, Michael Ng, Assistant Manager of MPOC, gave an elaborated speech explaining the truth of palm oil. During the second half of the morning session, Dr. Jaybalan Tamahrajah spoke on the role of chemical engineers in the palm oil industry. The last speaker of the day was Ir. Qua Kiat Seng, where he hosted an interactive session explaining the benefits of being a chartered chemical engineer. The series of talks ended with a panel discussion where real-time responses were given by the speakers to the participant's enquiries.

The afternoon session continued with a field trip to Sime Darby Plantations, Carey Island for 40 participants. Mr Ezzaruddin, Manager of Sime Darby Plantations gave a tour and guided the participants through the plantation while explaining the production process of palm oil from fresh fruit bunches. All-in-all, the roadshow was a success! The participants had fruitful day learning about the importance and benefits of palm oil as well as their role as a chemical engineer. It was definitely an eye-opening experience!

POPSIG University Roadshow 2019 – 2020: Love MY Palm Oil Campaign

Discover the Truth about Palm Oil
 - Sustainability of the Industry
 - Roles of Chemical Engineers in Palm Oil Industry
 - Palm Oil Student Ambassador Programme

AT
IChemE Palm Oil Processing
Special Interest Group
University Roadshow!

30 SEP 2019 • 9AM TO 12:30PM • MONASH UNIVERSITY

Mr. Michael Ng
 Assistant Manager, Science & Environment Division of MPOC
 Past: over 15 years of experience in managing environment & sustainability programs related to petrochemicals and palm oil industry including LCA, waste management, renewable energy and wildlife conservation

Assoc. Prof. Dr. Wu Ta Yeong
 Secretary of IChemE POPSIG, One of MIPO's Founding Members
 Current Research Topics: Sustainable Solid Waste Management, Biorefinery, Biofuel production, Wastewater treatment, Recipient of Malaysia's Research Star Award 2017; named as Frontier Researcher in the Area of Engineering by Ministry of Higher Education, Msia.

Ir. Qua Kiat Seng
 Founder of IChemE POPSIG; IChemE's Learned Society Committee
 Past: 32-year career in operations in the Palm Oil Industry; GM of Uniqema Malaysia Sdn Berhad; Part-time Advisor to the ASEAN Oleochemical Manufacturers Group for 12 years; Worked in Unilever, ICI, KLK.

Dr. Jaybalan Tamahrajah
 Senior Research Technologist for KLK OLEOMAS
 Conducts studies & investigations for Oleochemical Process and Product Improvements. Conducted research in chemical thermodynamics, zeolite synthesis & application of clay minerals in water treatment.

FREE ENTRY
 -FREE MORNING TEA
 -FREE SITE VISIT*
 -CERTIFICATE OF ATTENDANCE PROVIDED!

For more details:

 Michiko Pang
 012 243 3378

*limited spaces available!

MPOC **LOVE MY PALM OIL** **IChemE** **MONASH University MALAYSIA** **KLK OLEO**

Talks on the Importance and Benefits of Palm Oil in Malaysia
 Organized by IChemE Palm Oil Processing Special Interest Group (POPSIG), Monash-Industry Palm Oil Education and Research Platform (MIPO) and Monash IChemE Student Chapter

Time	Topic of Talks	Speaker
9.00 am	Arrival of guests	
9.30 am		
9.30 am	Welcoming speech by Director of MIPO	Prof. Chan Eng Seng, Director of MIPO
9.40 am		
9.40 am	Introduction of POPSIG	Assoc. Prof. Wu Ta Yeong, Secretary of POPSIG
9.55 am		
9.55 am	"The Truth about Palm Oil"	Mr. Michael Ng, Assistant Manager, Science & Environment Division of Malaysian Palm Oil Council (MPOC)
10.25 am		
10.25 am	Refreshment, including group photo session	
10.50 am		
10.50 am	"The Role of Chemical Engineers in the Palm Oil Industry"	Dr. Jaybalan Tamahrajah, KLK Oleomas
11.20 am		
11.20 am	"Why Get Chartered?"	Ir. Qua Kiat Seng, IChemE Malaysia board member
11.30 am		
11.30 am	Panel Discussion of speakers (academic and practitioners), including souvenirs presentation to the speakers	Mr. Michael Ng Ir. Qua Kiat Seng Dr. Jaybalan Tamahrajah Prof. Chan Eng Seng Assoc. Prof. Wu Ta Yeong Mr. Wail Gourich (Chairperson)
12.15 pm		
12.15 pm	Palm Oil Student Ambassador Programme	Mr. Michael Ng, Assistant Manager, Science & Environment Division of MPOC
12.30 pm		
12.30 pm	Break*	
1.00 pm		
1.00 pm	Plant Visit for Selected Students	
5.00 pm		

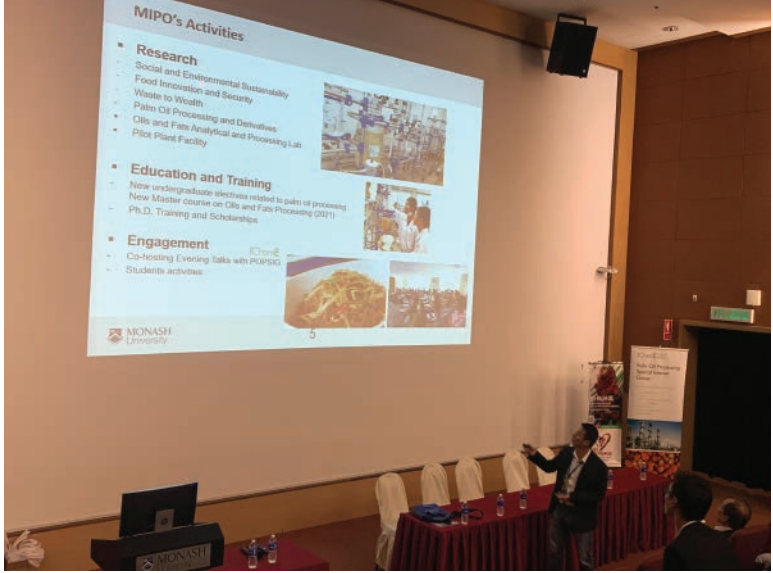
* Lunch is only provided to the students who are visiting the plant.



Participants registering for POPSIG University Roadshow 2019-2020 at Monash University



Distinguished guests for the University Roadshow



Welcoming speech by Director of MIPO, Prof. Chan Eng Seng



Introduction of POPSIG by Assoc. Prof Wu Ta Yeong Secretary of POPSIG



The Truth about Palm Oil by Dr. Michael Ng, Assistant Manager of MPOC



The Role of Chemical Engineers in the Palm Oil Industry by Dr. Jaybalan Tamahrajah, KLK Oleomas



Why Get Chartered? by Ir. Qua Kiat Seng Malaysia Board Member



Q&A Session through online platform



Group photo session



Departure for Sime Darby Palm Oil Plantation



Introduction to different types of palm oil fruits by Mr. Ezzarudin Abdul Rapar, Manager Special Project Upstream Malaysia



Palm oil fruit collection explanation by Mr. Ezzarudin



The site visit continues to the Sime Darby Palm Oil Experience Center



The program ends with a group photo session