



Palm Oil Processing
Special Interest Group

**IChemE Palm Oil Processing Special Interest Group
Statement**

WINNERS
of
2022 POPSIG STUDENT RESEARCH PROJECT BURSARY

On behalf of IChemE's Palm Oil Processing Special Interest Group (POPSIG), I have the honour of announcing that the **2022 POPSIG Student Research Project Bursary**, sponsored by Malaysian Palm Oil Council, is presented to the following candidates according to the alphabetical order of their names:

- **Lai Jia Yen**, *Doctor of Philosophy, Faculty of Engineering, Computing and Sciences, Swinburne University of Technology Sarawak Campus*
 - Project: CO₂ adsorption performance of oil palm shell derived activated carbon produced with a novel concurrent activation and surface modification (CAM) process
 - Principal Supervisor: Ir Dr Ngu Lock Hei, Swinburne University of Technology Sarawak Campus

- **Ng Wai Lun**, *Doctor of Philosophy in Engineering, Faculty of Innovation and Technology, Taylor's University, Malaysia*
 - Project: Potential of glycerin pitch (GP) in mixed culture polyhydroxyalkanoate (PHA) production: component characterizations and organic loading rate optimisation
 - Principal Supervisor: Ir Dr Yoon Li Wan, Taylor's University Lakeside Campus

- **Yeow Teck Ann**, *Bachelor of Engineering (Honours) in Chemical Engineering, School of Energy and Chemical Engineering, Xiamen University Malaysia*
 - Project: Valorisation of blended palm oil mill effluent (POME) sediment and oil palm frond (OPM) as the substrate for black soldier fly larvae (BSFL)
 - Main Supervisor: Dr Tan Jian Ping, Xiamen University Malaysia

The recipients must document the research findings and submit to MPOC's online journal, *Journal of Oil Palm, Environment & Health*, within ten (10) months from the award date.

POPSIG committee and I would like to congratulate the three recipients and their supervisors. We would also like to offer our sincere appreciation to all applicants for your hard work.

I cordially invite Lai Jia Yen, Ng Wai Lun and Yeow Teck Ann to Bangi Resort Hotel, Bandar Baru Bangi, Selangor, Malaysia to introduce their research project on Monday 26 September 2022.

PROFESSOR IR DR CHONG MEI FONG

BEng (Hons) Chem. Eng., PhD, FHEA, PEng, MIEM, AAE

Chair of POPSIG

12 September 2022

www.icheme.org/palm

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