Welcome Speech by
Ir Dr Law Chung Lim, Chairperson of IChemE Malaysia
Royal Patron of IChemE Malaysia Her Royal Highness
Queen of Perak Darul Ridzuan, Tuanku Zara Salim, D.K, D.K.S.A., D.K.A

The 2020 IChemE Malaysia Awards Ceremony takes place in the most unusual of circumstances. This year is proving to be one of the most trying times the world has faced in recent history. In spite of this, the ceremony carries on and I express my sincere thanks to the organising committee for their dedication and hard work to make it happen. It will indeed be an occasion to remember.

To the finalists and winners of this prestigious IChemE Malaysia Awards, the stars of tonight - my congratulations! You bring credit to the profession. Continue your show of strength in times of adversity and keep up the good work.

My doa is with you for a safe and brighter future.
Thank you Judges
Oil and Gas Finalists

- PETRONAS Chemicals Glycols
  Energy Efficiency and Reduction Carbon Dioxide Emissions
- PETRONAS Penapisan (Terengganu)
  Benzene, Toluene and Xylene (BTX) Stripper System
- PETRONAS Penapisan (Terengganu)
  Steam System Closed Loop Realtime Optimiser (RTO)
- PETRONAS Research
  Biocide Enhancer - BioMETT
- PETRONAS Research, Deakin University and University of Adelaide, Australia
  Metal Organic Framework as Self-healing Catalyst
Highly commended

PETRONAS Penapisan (Terengganu)

Steam System Closed Loop Realtime Optimiser (RTO)
Winner

PETRONAS Research, Deakin University and University of Adelaide, Australia

Metal Organic Framework as Self-healing Catalyst
Palm Oil
Palm Oil Finalists

- Sumwin Solutions Malaysia
  *Patented 3MCPDE and Glycidyl Esters (GE) Mitigation Technology*

- Universiti Kebangsaan Malaysia, Sime Darby Research and Yayasan Sime Darby
  *Zero Waste Technology*
Highly commended

Universiti Kebangsaan Malaysia, Sime Darby Research and Yayasan Sime Darby

Zero Waste Technology
Winner

Sumwin Solutions Malaysia

Patented 3MCPDE and Glycidyl Esters (GE) Mitigation Technology
Student Chapter Finalists

- Swinburne University of Technology Sarawak
- University of Malaya
- University of Nottingham Malaysia
- Universiti Tunku Abdul Rahman
- Xiamen University Malaysia
Highly commended

Swinburne University of Technology Sarawak
Winner

Xiamen University
Malaysia
PETRONAS Chemicals Ammonia
Cold Box Life Assessment (CoBALt)

PETRONAS Chemicals Ammonia and Swagelok Malaysia
New Design of Ammonia Sampling Station

PETRONAS Research
CO₂ Blowdown Methodology

PETRONAS Penapisan (Terengganu)
Smart Ratchet for Preventing Sample Spills
Highly commended

PETRONAS Research $CO_2$ Blowdown Methodology
Winner

PETRONAS Penapisan (Terengganu)

Smart Ratchet for Preventing Sample Spills
Training & Development Finalists

- PETRONAS Penapisan (Terengganu)  
  Operator Training Simulator (OTS)

- PETRONAS Penapisan (Terengganu)  
  Redefining Health, Safety, Security and Environment (HSSE) Education through CoHEx

- EnQuest Petroleum Production Malaysia (EQPPM) and Universiti Kebangsaan Malaysia (UKM)  
  Collaboration on IChemE Accreditation
PETRONAS Penapisan (Terengganu)
Operator Training Simulator (OTS)
PETRONAS Penapisan (Terengganu)

Redefining Health, Safety, Security and Environment (HSSE) Education through CoHEx
Sustainability Finalists

- PETRONAS Chemicals Fertiliser
  Cleaner Air through Process Control Advancement (CAPCA)
- PETRONAS Penapisan (Terengganu)
  Furnace Air-Register(FAR)-key and Logbook for Cost Optimisation
- PETRONAS Penapisan (Terengganu)
  Steam System Closed Loop Realtime Optimiser (RTO)
- PETRONAS Research
  Tunable Biobased Polyol Esters for Sustainable Future
- Universiti Kebangsaan Malaysia, Sime Darby Research and Yayasan Sime Darby
  Zero Waste Technology
Highly commended

PETRONAS Chemicals Fertiliser
Cleaner Air through Process Control Advancement (CAPCA)
Winner

PETRONAS Penapisan (Terengganu)

Steam System Closed Loop Realtime Optimiser (RTO)
ICChemE Malaysia Awards 2020

Young Industrialist
Young Industrialist Finalists

- Malaysian Refining Company
  *Muhammad Faiz Bin Omar*

- PETRONAS
  *Mohamad Fakhrul Ridhwan Bin Samsudin*

- Universiti Teknologi PETRONAS
  *Serene Lock Sow Mun*
Highly commended

Universiti Teknologi PETRONAS

Serene Lock Sow Mun
Winner

Malaysian Refining Company

Muhammad Faiz Bin Omar
Young Researcher Finalists

Monash University Malaysia
*Ng Boon Junn*

PETRONAS
*Nik Muhammad Syafiq bin Nik Mohd Adnan*

PETRONAS Research
*Muhammad Ashraf bin Zin Zawaw*

Swinburne University of Technology Sarawak
*How Bing Shen*

Xiamen University Malaysia
*Chew Kit Wayne*
Highly commended

Monash University Malaysia

Ng Boon Junn
Winner

Xiamen University Malaysia
Chew Kit Wayne
Closing Speech by
Ir Rafil Elyas, Deputy Chair of IChemE Malaysia
Thank you for attending the IChemE Malaysia Awards

Good night