

# 4<sup>th</sup> ENERGY SECURITY & CHEMICAL ENGINEERING CONGRESS 2025

PUTRAJAYA, MALAYSIA 12 – 14 AUGUST 2025

*“Towards Net-Zero: Pathways to Sustainability”*



Organized by



اونيورسيتي مليسيا قهغ  
UNIVERSITI MALAYSIA PAHANG  
PUSAT PENYELIDIKAN BENDALIR  
& PROSES TERMAJU

## CALL FOR PAPER

We welcome the submission of abstracts in the areas of energy, chemical, environment, materials, and thermal engineering. ESChE delegate will be invited for publication in WoS and/or Scopus indexed journal or proceeding, which will be confirmed later.



## PLENARY SPEAKER

**Prof. Dr. Chantaraporn Phalakornkule**  
King Mongkut's University of Technology  
North Bangkok

Pusat Bendalir  
UMP



## CONGRESS SCOPE

### Chemical Engineering

- Water science
- Corrosion science
- Separation technology
- Modelling & simulation
- Environmental engineering
- Food science & technology
- Safety & health management
- Process control & optimisation
- Pharmaceutical & drug delivery
- Reaction engineering & catalysis
- Natural products & industrial crops

### Energy Security

- Oil and gas
- Heat and mass transfer
- Renewable energy & biofuels

### Fluids & Thermal Engineering

- Fluid flow
- Heat transfer
- Flow assurance in pipeline
- Computational fluids dynamics

### General Engineering

- Nanotechnology
- Advanced materials
- Finite element analysis
- Materials science & engineering

## PUBLICATION

We are currently applying for WoS and Scopus indexed journals and proceeding in conjunction with ESChE'25. We will provide update on the publication later.

## CONGRESS FEE

Details on ESChE'25 fee is available on our website. ESChE'25 fee start from RM700 and discount are available.

## IMPORTANT DATES

**Abstract submission**  
15 December 2024

**Acceptance**  
15 January 2025

**Full paper submission**  
15 April 2025

**Registration**  
1 June 2025

**ESChE congress**  
12-14 August 2025

## CONTACT US

**ESChE 2025 Organizing Committee**  
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