



4th ENERGY SECURITY & CHEMICAL ENGINEERING CONGRESS 2025

PUTRAJAYA, MALAYSIA 12 – 14 AUGUST 2025

"Towards Net-Zero: Pathways to Sustainability"

UNIVERSITI MALAYSIA PAHANG
AL-SULTAN ABDULLAH



2nd 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.

ORGANIZED BY
Fluid Centre
UMPSA

PUBLISHING PARTNER



Prof. Dr. Jolius Gimbut
UMPSA

PLENARY SPEAKER



Syed Malek Faisal Syed Mohamad
GENTARI



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

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

Sustainable Materials

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

PUBLICATION

ESChE'25 will be published in Scopus-indexed publication. Please check our website for up-to-date information. Special Issues:

- *Advances in Science and Technology*
- *Key Engineering Materials*
- *Energy Engineering*
- *Lecture Note in Mechanical Engineering*
- *E3S Web of Conference*

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
30 April 2025

Acceptance
From 30 April 2025

Registration
1 June 2025

Full paper submission
From 1 June 2025

ESChE congress
12-14 August 2025

CONTACT US

ESChE 2025 Organizing Committee
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