



# Energy Security & Chemical Engineering Congress

3-5 NOVEMBER 2021  
Virtual Conference

## ABOUT ESChE 2021

Energy Security and Chemical Engineering Congress (ESChE 2021) is organized by Centre for Research in Advanced Fluid & Processes (previously known as CARiFF), Universiti Malaysia Pahang, Malaysia. ESChE 2021 with the theme “Sustainable Technological Solution for a Better World”, aims to provide a platform to discuss ideas and latest research findings especially in Energy, Environment, Chemical and Thermal Engineering fields.

## CONGRESS SCOPE

### Energy Security

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

### Chemical Engineering

- Reaction engineering and catalysis
- Separation technology
- Food science and technology
- Advanced material
- Corrosion science
- Pharmaceutical and drug delivery
- Natural products & industrial crops
- Safety and health management
- Process control and optimisation
- Environmental engineering
- Waste water
- Finite element analysis
- Modelling and simulation

### Thermal Engineering

- Heat transfer
- Fluid flow
- Flow assurance in pipeline

## CALL FOR PAPERS

Abstract submission within the conference scope of energy, environment, chemical and thermal engineering fields is welcomed. Authors are cordially invited to contribute for proceeding papers in our **Scopus-indexed** proceedings. High quality full papers will be published in our partner journals, subjected to peer review.



<https://form.jotform.com/210238829737463>



## KEYNOTE SPEAKERS

**Prof. Ahmad Fauzi Ismail**  
Vice Chancellor  
Universiti Teknologi Malaysia;  
Founding Director  
Advanced Membrane Technology  
Research Center (AMTEC)



**Dr. G. Kumar**  
Professor (Associate)  
Department of Chemistry,  
Life Sciences &  
Environmental Technology  
University of Stavanger, Norway



**Dr. Luqman Chuah**  
Professor  
Department of Chemical  
and Environmental Engineering  
Universiti Putra Malaysia



## ORGANIZER



**Centre for Research in Advanced Fluid and Processes**  
Pusat Penyelidikan Bendalir dan Proses Termaju

## IN PARTNERSHIP WITH



University of Stavanger



## IMPORTANT DATES

Description	Date
Abstract submission deadline	31 <sup>st</sup> May 2021
Notification of abstract acceptance	15 <sup>th</sup> June 2021
Full paper submission deadline	15 <sup>th</sup> July 2021
Registration deadline	31 <sup>st</sup> August 2021
Payment deadline	31 <sup>st</sup> August 2021
<b>Conference date</b>	<b>3-5 November 2021</b>

## FEE

Participant Category	Local Participant (MYR)	International Participant (USD)
Non students	1,200.00	350.00
Students	1,000.00	320.00

Note: Discount is available for group registration (10% for 3 registrations and above)

## REGISTRATION

For registration details, please visit  
<http://esche.ump.edu.my>  
or SCAN QR Code



SCAN ME

## CONTACT US

ESChE 2021 Organizing Committee  
Centre for Research in Advanced Fluid & Processes,  
Universiti Malaysia Pahang, Lebuhraya Tun Razak,  
26300 Gambang, Kuantan, Pahang, Malaysia  
Tel:+609-549 3232 / 3231 Fax:+609-549 3233

esche@ump.edu.my

ESChE 2021

