

INTERNATIONAL CONFERENCE ON ENERGY TRANSITION AND EXHIBITION (ICETe'24)

5 - 7 September 2024



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ICETe'24 is delighted to invite academia, researchers, business and government practitioners to share your cutting-edge research, findings and ideas on the following themes/topics:

- Renewable and Sustainable Energy
- Clean Transitional Energy
- Advanced Green Materials for Energy Solutions
- Waste Energy Recovery
- Automation in Energy System
- Energy Policies



HRD Corp

Program No:
10001422147

Keynote Speakers



Prof. Dr. Saidur Rahman
Sunway University



Prof. Dr. Ruey-An Doong
National Tsing Hua University



Acd. Prof. Dr. Alvin Culaba
De La Salle University



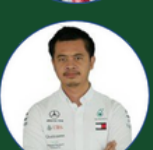
Prof. Ir. Dr Lim Yung Seng
University Tunku Abdul Rahman



Prof. Dr. Ir. Wahyudi Sutopo
Universitas Sebelas Maret (UNS)



Prof. Dr. Prahbu Sethuramalingam
SRM Institute of Science and Technology



Ir. Ts. Dr. Harris A Rahman Sabri
Petronas Carigali Sdn. Bhd.

Important Dates

- Early Bird Registration: **30 June 2024**
 Full paper Submission: **1 July 2024**
 Full paper Revision Notification: **1 August 2024**
 Revised paper Submission Deadline: **10 August 2024**
 Full paper Acceptance: **15 August 2024**
 Conference Registration: **31 August 2024**
 Camera-ready Submission: **31 August 2024**
 Conference Date: **5 - 7 September 2024**

Early bird registration fee (30 June 2024)

Category	Local	International
Student	RM800	USD200
Academician/ Industry	RM1000	USD250
Attendee/ Companion	-	RM500

Regular registration fee (after 30 June 2024)

Category	Local	International
Student	RM1000	USD250
Academician/ Industry	RM1200	USD300
Attendee/ Companion	-	RM500

Register Here:



Contact Us:

energy@curtin.edu.my

curtin.edu.my/event

Publication

All accepted papers will be published in indexed conference proceedings. Selected papers presented at the conference will be invited for publication in special issues.

ICETe'24 INDUSTRY EXHIBITION

5 - 6 September 2024



In conjunction with the conference, there will be an exhibition focusing on:

- Transition for the Future Energy
- Industrial Transformation through Digitalisation, Automation and Robotics

The exhibition expects to receive visitors from industry, conference participants from various universities and general public. It will be an opportunity for companies and universities to showcase their products and services, build network and stay updated about technology development in the industry. Exhibition space that comes with standard booth/tabletop facilities are listed below.

Packages for Industry (for 2 days)

Exhibition space size	Cost	Meal provided	Quantity Available
Standard booth 3m x 3m	RM1,500	2 paxs	36
Standard booth 6m x 6m	RM3,000	4 paxs	4

Remark: Lunch and two tea breaks will be provided to all exhibitors for two days.

Registration Open : 15 February 2024

Submission Deadline : 1 August 2024

For all interested Industry/Agency exhibitors,
[Click here](#) or Scan the QR Code below:



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ICETe'24 IHL INNOVATIVE COMPETITION AND EXHIBITION

5 - 6 September 2024

25
YEARS
OF
EXCELLENCE



Curtin University
Malaysia

In conjunction with the conference, there will be an exhibition focusing on:

- Transition for the Future Energy
- Industrial Transformation through Digitalisation, Automation and Robotics

Institute for Higher Learning Awards Competition

Award	Award Prize
Best Poster Presentation Award	RM 1000
Best Oral Presentation Award	RM 1000
Innovation and Invention Exhibition Award	RM 1500

Packages for Institute of Higher Learning (for 2 days)

Exhibition space size	Normal Price	Meal Provided	Quantity Available
IBM Table 2 x 4 ft with 4 x 6 ft Velcro poster panel	RM800	2 paxs	50

Registration Open : 15 June 2024
 Registration Deadline : 15 August 2024
 Submission Deadline : 15 August 2024

Remark: Lunch and two tea breaks will be provided to all exhibitors for two days.

For all interested Institute of Higher Learning,
[Click Here](#) or Scan the QR Code Below:



Cluster 1: Transition for the Future Energy

- **Innovative Hydrogen and CCUS Solutions**
 - Hydrogen Generation, Production, Storage, and Utilization
 - Carbon Capture, Utilization, and Sequestration (CCUS)
- **Energy Efficiency, Smart Design and Electrification Solutions**
 - Sustainable Architecture, Green Building
 - Smart Grid, Sustainable Transport and Mobility, Eco-Friendly Vehicle
 - AI Prediction, Sensing, and Probing
 - Battery Technologies
 - Renewable Energy Integration with Mechatronics
- **Resource Management, Circular Economy and Bioenergy**
 - Bioenergy, Biomass Valorization
 - Aquaculture, Cultivation, Fisheries, Waste Management and Wastewater Treatment
 - Novel Materials, Design, Products, and Processes
 - Sustainable Recycling, and Upscaling of Energy Storage-related Materials

Cluster 2: Industrial Transformation through Digitalisation, Automation and Robotics

- **Robotic and Automations**
 - Autonomous Navigation, AI-driven Decision-making
 - Soft Robotics, Bio-inspired Locomotion, Biomimetic Design Principles
- **Intelligent Manufacturing and Advancements in Mechatronics**
 - Neuro-robotics, Simulation for Design Optimization, Virtual Prototyping
 - Aligning with Industry 4.0: Internet of Things (IoT) in Mechatronics, Cyber-Physical Systems (CPS) Integration with Mechatronics
- **Electro-Mechanical Systems in Human-Centric Development**
 - Wearables, Medical Robotics
 - Biohybrid Systems, Synthetic Biology

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