

# ICMAA 2024

Penang, Malaysia • February 2-4, 2024

[www.icmaa.org](http://www.icmaa.org)

## The 8th International Conference on Mechanical, Aeronautical and Automotive Engineering

2024 The 8th International Conference on Mechanical, Aeronautical and Automotive Engineering, will take place in Penang, Malaysia, from February 2-4, 2024. This event is sponsored by Singapore Institute of Electronics (SIE), with support from Sichuan Institute of Electronics, China, National Taiwan University of Science and Technology and Multimedia University, Malaysia. ICMAA 2024 is a not-to-be-missed opportunity, it offers an ideal opportunity for researchers, engineers, academics, and students from all over the world to bring the latest technological advances and applications in mechanical, aeronautical, and automotive engineering, as well as to network and promote the discipline. We will be thankful for the contributions to ICMAA 2024. We look forward to your participation and continued engagement at future ICMAA conferences.

## COMMITTEE

### Conference Chairs



**KHOO Boo Cheong**  
National University of Singapore, Singapore



**Jia-Yush Yen**  
National Taiwan University of Science and Technology, Taiwan



**John Mo**  
Royal Melbourne Institute of Technology, Australia

### Conference Co-Chairs



**Li Cheng**  
The Hong Kong Polytechnic University, Hong Kong



**Anika Zafiah Mohd Rus**  
Universiti Tun Hussein Onn Malaysia, Malaysia



**Anika Zafiah Mohd Rus**  
Universiti Tun Hussein Onn Malaysia, Malaysia

### Program Chairs



**Susumu Hara**  
Nagoya University, Nagoya, Japan



**Rusdi Nur**  
Politeknik Negeri Ujung Pandang, Indonesia

### Publicity Chair



**Emilia Abadjieva**  
Institute of Mechanics- Bulgarian Academy of Sciences, Bulgaria

## PROCEEDINGS

### IOP Publishing

ICMAA 2024 accepted full papers will be published by **IOP: Journal of Physics: Conference Series (JPCS)**, which is indexed in Scopus, Ei Compendex and etc.

### Past Proceedings:

ICMAA 2023 Proceedings (online) and indexed soon.  
ICMAA 2022 Proceedings (online) and indexed by Ei & Scopus.  
ICMAA 2021 Proceedings (online) and indexed by Ei & Scopus.  
ICMAA 2020 Proceedings (online) and indexed by Ei & Scopus.  
ICMAA 2019 Proceedings (online) and indexed by Ei & Scopus.  
ICMAA 2018 Proceedings (online) and indexed by Ei & Scopus.  
ICMAA 2017 Proceedings (online) and indexed by Ei & Scopus.

## KEYNOTE SPEAKERS



**Prof. Mingcong Deng**  
Tokyo University of Agriculture and Technology



**Prof. Li Cheng**  
The Hong Kong Polytechnic University



**Prof. Jia-Yush Yen**  
National Taiwan University of Science and Technology

## CALL FOR PAPERS

Topics are included but not limited to as follows:

### Mechanical Engineering

- ♦ Applied Mechanics
- ♦ Automation
- ♦ Biomechanics
- ♦ Computational Fluid Dynamics
- ♦ Design and Manufacturing
- ♦ Energy Management
- ♦ Fluid Dynamics

### Aerospace Engineering

- ♦ Aerodynamics Aerospace Systems and Technology
- ♦ Aerodynamics and Aeroelasticity
- ♦ Aerospace Dynamics and Controls
- ♦ Aerospace Propulsion
- ♦ Aerospace Design, Testing, and Performance

### Automotive Engineering

- ♦ Engine and its Systems
- ♦ Combustion and Emission Control
- ♦ Vehicle Structures and Crashworthiness
- ♦ Power Train
- ♦ Vehicle Dynamics and Control

## Special Sessoin

**Title:** E-mobility, its Thermal Management and Environment

**Chair:** Dr. AYUSH LAL, Aptiv, USA

## SUBMISSION

### • Online submission system:

<https://www.morressier.com/call-for-papers/64da1fb2a3de980012f3aaae>

### • Full Paper Template:

<http://icmaa.org/files/JPCSExampleWordDocument.docx>

### • Note:

All submitted articles should report original, previously unpublished research results, experimental or theoretical.

## IMPORTANT DATES

Submission Deadline	September 10th, 2023
Notification to Authors	October 10th, 2023
Registration Deadline	October 30th, 2023

SPONSORED BY



SUPPORTED BY



## CONTACT

Ms. Jessie Hu

E-mail: [icmaa\\_info@163.com](mailto:icmaa_info@163.com)