

ICMAA 2024

Penang, Malaysia • February 2-4, 2024

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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



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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



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Universiti Tun Hussein Onn Malaysia, Malaysia



Anika Zafiah Mohd Rus
Universiti Tun Hussein Onn Malaysia, Malaysia

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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 by Ei & Scopus.
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	November 30th, 2023
Notification to Authors	December 20th, 2023
Registration Deadline	December 30th, 2023

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