

AAME 2025

2025 8th International Conference on Aeronautical, Aerospace and Mechanical Engineering

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Co-sponsored by Soochow University, Nanjing University of Aeronautics and Astronautics, Royal Melbourne Institute of Technology University, 2025 8th International Conference on Aeronautical, Aerospace and Mechanical Engineering (AAME 2025) will be held in Suzhou, China during March 28-30, 2025. AAME 2025 will create a global platform to researchers, scientists, academicians, policymakers, industry experts to share experiences, discuss research findings and acquire the desired knowledge in the subject from around the world with many networking opportunities.

Key dates

Submission of Full Paper/Abstract: January 20th, 2025
Notification Deadline: February 10th, 2025
Registration Deadline: March 1st, 2025

Topics (include, but not limited to)

Aeronautical and Aerospace

Aerodynamics
Aeronautical systems and technologies
Anti-UAV systems
Blended and fixed wing system design
Sustainable aerospace systems
UAV navigation
UAV-Photogrammetry
Underwater UAV
Target detection
Computational Fluid Dynamics

Mechanical Engineering

Agile/Virtual/Lean Manufacturing
AI/Expert Systems/Neural Networks/Fuzzy Logic in Mechanical Engineering
Applied Mechanics and Design
Automated Inspection and Quality Control
Automation in industries
Robotics and Automation
Sensor and Sensing Technology
Solid and Fracture Mechanics
Tribology and Reverse Engineering
Machinery Dynamics

Keynote Speakers



Prof. Zheng Hong (George) Zhu

York University, Canada
Fellow of Canadian Academy of Engineering
/ Fellow of the Engineering Institute of
Canada



Prof. Lixi Huang

The University of Hong Kong,
Hong Kong

Invited Speaker



Prof. Hongchu Chen

Zhejiang University, China

Conference Committees

Conference Chairs

Prof. Yuehong Qian, Soochow University, China
Prof. John Mo, Royal Melbourne Institute of Technology, Australia

Conference Co-Chair

Prof. Lixi Huang, The University of Hong Kong, Hong Kong
Prof. Yan Wang, Nanjing University of Aeronautics and Astronautics, China

Technical Program Chairs

Prof. Xin Zhang, Hong Kong University of Science and Technology, Hong Kong
Prof. Cees Bil, RMIT University, Australia
Prof. Zheng Hong Zhu, York University, Canada

Technical Program Co-Chairs

Prof. Liming Yang, Nanjing University of Aeronautics and Astronautics, China
Assoc. Prof. Chengwei Fei, Fudan University, China
Dr. Zhaolin Chen, Nanjing University of Aeronautics and Astronautics, China

Proceedings

After a careful reviewing process, all accepted papers after proper registration and presentation, will be published into **Journal of Physics: Conference Series (JPCS)**, which submitted for **Ei Compendex, Scopus**, Thomson Reuters (WoS), Inspec index, et al.

History

AAME 2024 - Journal of Physics:
Conference Series. Vol. 2784 | Ei-Compendex & Scopus
AAME 2023 - Journal of Physics:
Conference Series. Vol. 2512 | Ei-Compendex & Scopus
AAME 2022 - Journal of Physics:
Conference Series. Vol. 2239 | Ei-Compendex & Scopus
AAME 2021 - Journal of Physics:
Conference Series. Vol. 1877 | Ei-Compendex & Scopus
AAME 2020 - IOP Conference Series:
Materials Science and Engineering. Vol. 816 | Scopus
AAME 2019 - IOP Conference Series:
Materials Science and Engineering. Vol. 638 | Ei-Compendex & Scopus
AAME 2018 - MATEC Web of Conferences,
Volume 202 (2018) | Ei-Compendex & Scopus

Submission

Only Full paper submission will be published and presented. Abstract will only be presented on the conference (oral presentation) after accepted and registered.

Submission Link: <https://www.morressier.com/call-for-papers/66a3a31f492c6ddc5c368633>

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