

# PMAE 2025 the 7th International conference on PROGRESS IN MECHANICAL AND AEROSPACE ENGINEERING

December 19-21, 2025

Conference Venue: Hong Kong, China  
(City University of Hong Kong (CityUHK) )

Website: [www.pmae.org/](http://www.pmae.org/)

2025 the 7th International Conference on Progress in Mechanical and Aerospace Engineering (PMAE 2025) will be held in Hong Kong during December 19-21, 2025, as workshop of CMAME - The 12th International Conference on Mechanical, Automotive and Materials Engineering. The aim as well as objective of PMAE 2025 is to present the latest research and results of scientists related to Mechanical and Aerospace Engineering topics. We hope that the conference results will lead to significant contributions to the knowledge in these up-to-date scientific fields.

## Conference Committees

### Conference Committee Chairs

- John Mo, Royal Melbourne Institute of Technology, Australia
- Xingjian Jing, City University of Hong Kong, Hong Kong

### Program Committee Chair

- Nguyen Quang Liem, Vietnam Academy of Science and Technology, Vietnam

### Steering Committee

- Banh Tien Long, Ha Noi University of Science and Technology, Vietnam

### Publicity Committee

- Yu-Liang Chen, Chung Cheng Institute of Technology, National Defense University, Taiwan

## Call For Papers

Topics of interest for submission include, but are not limited to:

### Aerospace Mechatronics and Avionics Systems

- Advanced theoretical models
- Advances in aerospace technology
- Aeroelasticity and loads
- Aerodynamic's fundamental concepts
- Aerospace robotics and mechatronics

### Mechanical Engineering in Aerospace

- Applied Plasma and Fusion
- Aerodynamics and Aeroacoustics
- Biotechnology and Nanotechnology
- Combustion and Pollution
- Computational Fluid Dynamics

### Electronic Systems

- Technologies in navigation, avionics, radar, sonar, telemetry, sensors, security systems, simulators, automatic test, and command and control
- Advanced integrated/standalone electric power systems (generation, distribution and conversion) for safe, efficient and cost-effective air/land/sea applications

### Proceedings

After a careful reviewing process, all accepted papers after proper registration and presentation, and all the accepted papers of PMAE will be published in the Conference Proceedings, which will be indexed by **SCOPUS** and **EI Compindex**.

### Aerospace Communications

- Aircraft Navigation
- Antennas
- Astronomical Image Processing
- Atmospheric Measurement
- Attitude maneuver control
- Autonomous flight control
- Ballistic tracking

### Aerospace Engineering and Management

- Airport Management and Operations
- Aircraft Maintenance Management
- Aircraft Structural Analysis and Design
- Aircraft Vibration and Aeroelasticity
- Aviation Logistics and Supply Chain Management
- Aircraft Propulsion and Gas Turbine Engines

More topics, please click: <https://www.pmae.org/cfp.html>

### Submission System:

<http://confsys.iconf.org/submission/pmae2025>

## Important Dates

Submission Deadline: August 5th, 2025  
Notification Note Deadline: September 5th, 2025  
Registration Deadline: September 25th, 2025

## Contact Us

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Conference Secretary of PMAE

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## Keynote Speakers



Prof. Xingjian JING  
City University of Hong Kong,  
Hong Kong



Prof. Wan Azmi bin Wan Hamzah  
Universiti Malaysia Pahang Al-  
Sultan Abdullah (UMPSA), Malaysia

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