

## ORGANIZER



# THE 10TH ASIA SYMPOSIUM ON APPLIED ELECTROMAGNETICS AND MECHANICS (APSAEM 2024)

MELAKA, MALAYSIA, 16TH - 19TH JULY 2024

## CALL FOR PAPERS

The Asia Pacific Symposium of Applied Electromagnetics and Mechanics 2024 (APSAEM 2024) is the tenth symposium devoted to topics on electromagnetic phenomena, both on low and high frequencies, and its applications in electrical, mechanical, and communication systems. It was first started in 2000 at Adelaide, Australia and then at Kanazawa, Japan in 2001, followed with Auckland, New Zealand (2004), Sydney, Australia (2006), Bangkok, Thailand (2008), Kuala Lumpur, Malaysia (2010), Ho Chi Minh City, Vietnam (2012), Taichung, Taiwan (2014) and Yogyakarta, Indonesia (2018). The symposium is one in a series of events sponsored by the Japanese Society of Applied Electromagnetics and Mechanics (JSAEM).

APSAEM 2024 is organized by the Universiti Teknikal Malaysia Melaka (UTeM) and co-organized by the Japanese Society of Applied Electromagnetics and Mechanics (JSAEM) from 16th to 19th July 2024. The symposium provides an excellent biennial symposium for sharing knowledge, experience and creative ideas among academia from various universities, research institutes, as well as from industries in the area of applied electromagnetic and mechanics, such as the following:

- ✓ Computational electromagnetics
- ✓ Inverse problems
- ✓ Characterization and modeling of electromagnetic materials
- ✓ Magnetic sensors and measurement
- ✓ Nondestructive testing,
- ✓ Applications of electromagnetic phenomena.
- ✓ MEMS
- ✓ Electromagnetic and electromechanical devices and system
- ✓ Electromagnetic actuator and applications of permanent magnet.
- ✓ Applications in power, electronics, and control systems
- ✓ Power electronics and drive systems
- ✓ Electromagnetic environment and control
- ✓ Electromagnetic compatibility (EMC)
- ✓ Applications of electromagnetic to medical treatments
- ✓ Microwaves and antennas, terahertz applications
- ✓ Applications in telecommunication
- ✓ Electromagnetics and electromechanical education
- ✓ Magnetic fluid
- ✓ Renewable energy
- ✓ Miscellaneous

High quality paper will be published in the Journal of the Japan Society of Applied Electromagnetics and Mechanics subjected to further peer reviewed. The Journal of the Japan Society of Applied Electromagnetics and Mechanics is a free access journal in J-Stage which is the biggest science and technology platform in Japan. The full-text articles on J-STAGE can also be linked from major database services and search engines.

### IMPORTANT DATE

●	●	●	●	●
<b>22ND APRIL, 2024</b> Digest submission deadline	<b>1ST JUNE, 2024</b> Digest acceptance notification	<b>15TH JUNE 2024</b> Early bird registration	<b>1ST JULY 2024</b> Full paper submission	<b>16TH - 19TH JULY 2024</b> Conference date

### Honorary Chairman

Assoc Professor Dr Hidayat bin Zainuddin  
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### CONFERENCE WEBSITE

<https://www.apsaem2024.com/>

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### SUBMISSION LINK

<https://edas.info/N32101>



### Conference Secretariat

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