## ICAEMC 2024 20<sup>th</sup> & 21<sup>st</sup> MAY 2024

# **INTERNATIONAL CONFERENCE**

ON ADVANCED ENGINEERING MATERIALS AND COMPOSITES 2024

Faculty of Engineering Universiti Putra Malaysia Serdang, Malaysia

Theme: Unveiling the Latest in Advanced Engineering Materials and Composites

### TOPICS

- Advanced Composites
- Textile composites
- Material Science & Processing
- 1D & 2D Materials
- Additive Manufacturing
- Biomaterials & Bio-composites
- Advanced Ceramics & Glass
- Advanced Polymer & Rubbers
- Materials Characterization Techniques
- Metallurgy
- Nanocellulose Composites
- Smart materials
- Other Topics

## **Key Dates**

**Deadline for abstract submission:** 8<sup>th</sup> April 2024

#### Fees

Local Participants: RM 700

International Participants: USD 180

Abstract Submission

Submit <u>HERE</u> for ICAEMC2024

# **CALL FOR PAPERS**

- Pertanika : Journal of Science and Technology (Indexed in JCR - IF 0.6)
- Journal of Renewable Materials (Scopus)
- Journal of Natural Fibre Polymer Composites
- Edited book potentially indexed by Scopus
- 3 pages extended abstract will be published as edited book with ISBN

### Chairman

**Prof. Ir. Dr. Mohd Sapuan Salit** Department of Mechanical and Manufacturing Engineering, UPM Email: sapuan@upm.edu.my

### **Co-Chairman**

Assoc. Prof. Dr. Zulkiflle Leman Department of Mechanical and Manufacturing Engineering, UPM Email: zleman@upm.edu.my

### Organizer

Advanced Engineering Materials and Composites Research Centre (AEMC)



For more information, please visit: <u>https://conference.upm.edu.my/icaemc2024</u>



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## About Us

## **Keynote Speakers**

**Prof. Dr. Yasir Nawab** National Textile University, Faisalabad, Pakistan

**Prof. Dr. Saiful Amri Mazlan** MJIIT, Universiti Teknologi Malaysia, Kuala Lumpur, Malaysia

**Dr. Agung Efriyo Hadi** Rector, Universitas Abulyatama, Aceh, Indonesia

Ir. Dr. Abdul Azim Abdul Rahman Steelcase Office Solutions (M) Sdn Bhd, Malaysia



AEMC is a leading research center in Advanced Engineering Materials and Composites situated in Universiti Putra Malaysia. AEMC is specialized in pioneering product development through fundamental and applied research. Collaborating with global and local institutions, government agencies, and the private sector, AEMC drives innovation in materials engineering, with a vision to be the premier research center for renewable materials technology. AEMC's mission involves promoting renewable materials through diverse research areas, offering cutting-edge solutions, consultation services, and training at the forefront of materials engineering advancements.





