

SALUTATION
THE 9TH INTERNATIONAL CONFERENCE AND EXHIBITION ON
SUSTAINABLE ENERGY AND ADVANCED MATERIAL

Bismillahirrahmanirrahim

Assalamualaikum warahmatullahi wabarakatuh, Salam Sejahtera

Salam Malaysia Madani

Salam UTeMku Sayang, Menjajar Universiti Melonjak ke Hadapan

1. Yang Berusaha Prof. Ir. Ts. Dr. Ghazali Omar

Deputy Vice Chancellor (Research and Innovation), Universiti Teknikal Malaysia Melaka,

2. Yang Berusaha Prof. Dr. Mohd Fadzli Abdollah

Dean of Fakulti Kejuruteraan Mekanikal, Universiti Teknikal Malaysia Melaka,

3. Yang Berusaha Assoc. Prof. Ir. Dr Mohd Afzanizam Mohd Rosli

Chairperson for ICESEAM 2023,

4. Yang Berusaha Assoc. Prof. Dr. Ubaidillah

Honourable representative from Universitas Sebelas Maret (UNS), Surakarta, Indonesia.

5. Senior Officers (Pegawai Kanan) of UTeM

6. The organizing committee,

7. Keynote Speakers and,

8. Distinguished speakers.

**TEKS UCAPAN
YBHG. PROF. DATUK TS. DR. MASSILA KAMALRUDIN
NAIB CANSELOR UTeM**

**THE 9TH INTERNATIONAL CONFERENCE AND EXHIBITION ON
SUSTAINABLE ENERGY AND ADVANCED MATERIAL
(ICE-SEAM 2023)**

14 September 2023 / 09.30 malam
Hotel Everly, Putrajaya

SALUTATION

-As per attachment

1. Alhamdulillah, it is a great pleasure for me to welcome you to the Closing Ceremony for the 9th International Conference and Exhibition on Sustainable Energy and Advanced Material (ICE-SEAM 2023), an annual international conference organized by the Faculty of Mechanical Engineering (FKM) UTeM, and our co-organizer Universitas Sebelas Maret, Surakarta, Indonesia (UNS) since 2009.

2. Throughout the years, I have witnessed the dynamic change of ICESEAM 2023, and I must congratulate the support and

contributions, especially from the organizing committees, who are mainly the academicians or researchers and supported by the administrative staff from the faculty. I am proud to say that, today, as we celebrate the 9th event of this international conference, we have established a good reputation and also a strong network with the outside world, including other universities and agencies at local and international levels.

Ladies and Gentlemen,

3. Our theme for ICESEAM 2023, "**Energy Efficient and Advanced Material for Sustainable Development**", is relevant to scientists, scholars, researchers, engineers, and students from both academia, R&D as well. This international

conference aims to create a platform for the research scholars, engineers, and postgraduate students from higher educational institutions, research institutions, and industries to present their findings of ongoing or completed original research activities. Hence, fostering research collaborations between the universities and industries. In addition, this international conference provides exposure to both industry and Institutions of Higher Learning on the progress and existence of opportunities for cooperation in research and consultancy activities at the universities and further strengthen the working network between academics, scientists, engineers and technologists at the regional and international levels.

4. This year's **ICESEAM 2023** offers a total of 6 themes, which are **Additive Manufacturing, Advanced Materials and Processes, Design and Optimization, Energy Efficiency, Energy Engineering and Management, Modeling and Simulation, as well as Thermal and Fluids**. It is aimed that these research topics will benefit researchers, engineers, technology developers, and practitioners to showcase their achievements in leading-edge technology for future sustainable societies in our continuous effort towards supporting the fourth industrial revolution, IR4.0.

5. This international conference provides a platform for experts in various areas to exchange and generate ideas among

participants. This year, we have also included a special session in which we have appointed two keynote speakers to share their expertise in the field of endeavour. Special thanks to our 1st Keynote Speaker, **Associate Professor Dr. Muhd Ridzuan Mansor from Universiti Teknikal Malaysia Melaka, UTeM** for the keynote speech on Innovative Solution Generation using TRIZ Method in Concurrent Design and Product. Secondly, our special thanks to our second Keynote Speaker, **Dr. Eng. Indri Yaningsih, from Universitas Sebelas Maret (UNS), Indonesia** with the keynote speech entitled Towards the Development of Adsorption Technology for Cooling and Dehumidification Applications.

6. Today, we have witnessed a total of **119 presentations**. Out of the 119 participants, 57% are international presenters from the following countries: Indonesia, Saudi Arabia, Japan and Taiwan. Also, out of the 51 Malaysian presenters, 39% of the presenters are from local institutions and agencies, while the remaining 61% are from UTeM. Meanwhile, proceedings will be compiled in the Springer Proceedings of Lecture Notes in Mechanical Engineering, which is indexed by Web of Science (WoS).

7. For this year's publication, authors are also encouraged to submit their full paper to our supporting indexed journals, namely, under the regular issue in indexed journal, that is

Journal of Advanced Research in Fluid Mechanics and Thermal Sciences – indexed by Scopus, Pertanika Journal of Science & Technology - indexed by Scopus/WoS-ESCI), Journal of Materials Engineering and Performance (by invitation only)- indexed by Scopus/WoS-SCIE, International Journal of Nanoelectronics and Materials – indexed by Scopus/WoS-SCIE, Jurnal Tribologi (JTrib) indexed by Scopus/WoS-ESCI and Journal of Mechanical Engineering and Technology (JMET) indexed by DOAJ, Google Scholar.

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8. Finally, as the Vice Chansellor of UTeM, and also the Patron for the 9th International Conference And Exhibition On Sustainable Energy And Advanced Material (ICE-SEAM 2023),

I would like to take this opportunity to thank everyone who is involved in this year's ICE-SEAM 2023, especially the Secretariat from the Faculty of Mechanical Engineering, together with the **Universitas Sebelas Maret, Surakarta, Indonesia (UNS)** for their commitment and continuous effort in ensuring the smooth running of this event.

9. We are also grateful to **SilTerra Malaysia Sdn. Bhd., Kokka Trading, Combine Engineering & Rotating Sdn. Bhd., Amtis Solution Sdn. Bhd., Neurodynamics Enterprise, and Edutech Supply & Services** for their generous contribution as ICE-SEAM 2023 sponsors.

10. Before I end, I would like to thank all presenters and participants for your support in this annual international conference. Your active participation and contributions will undoubtedly make a tremendous difference to the quality of this seminar. We look forward to seeing you in the upcoming events organized by UTeM.

Thank You.

