

CALL FOR PAPER

International Conference on Mechanical Engineering, Energy and Advanced Materials

November 29-30 2018

ORGANISER:

Energy Research Unit (ERU)

Universiti Malaysia Sabah (UMS), Malaysia

Materials & Mineral Research Unit (MMRU)

Universiti Malaysia Sabah, (UMS) Malaysia

Collaboration With

Eco-Campus Management Centre

Universiti Malaysia Sabah (UMS), Malaysia

Mechanical Engineering Program

Universiti Malaysia Sabah (UMS), Malaysia

Pusan National University (PNU)

South Korea

Kyungpook National University (KNU)

South Korea

VENUE:

Klagan Hotel 1 Borneo, Kota Kinabalu, Sabah
Malaysia

Advisors

Prof. Dr. Mohd Shahril Yusof (UMS, Malaysia)
Prof. Dr. Heui -Dong Park (KNU, South Korea)
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Keynote Speakers

Distinguished keynote speakers from different areas of specialization shall provide their talks on the latest advances and development in the areas of Thermal & Environmental Engineering, Transport Engineering, Automation & Rotary Engineering, Design & Manufacturing and Advanced Materials in the conference.

Registration Fees

International Delegate	USD	530
International Student	USD	350
Accompany Person (Foreigner)	USD	230
Local Delegate	RM	1450
Local Student	RM	900
Accompany Person (local)	RM	450

Mode of Payment

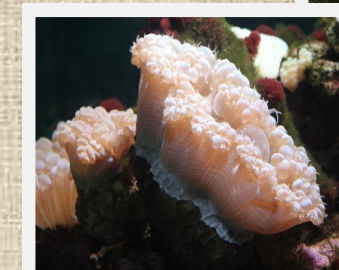
Payment could be made by Bank Cheque or Bank Transfer or Telegraphic Transfer. Further information about payment details will be posted on the conference official website later.

Accommodation

The Organizing Committee will assist in the accommodation booking for delegates on request at standard hotels in nearby conference place. Further information about hotels will be posted in the conference official website later.

Post-Conference Tour

A sight-seeing tour (on payment) shall be available for delegates and accompanying persons upon request. Details of the post-conference tour will be announced later.



Introduction

The field of Mechanical Engineering, Energy and Advanced Materials has been a great contribution to technology and human progress in numerous ways. The Energy Research Unit (ERU) and the Materials & Mineral Research Unit (MMRU) of Faculty of Engineering, Universiti Malaysia Sabah (UMS) have taken this opportunity to organize this International Conference on *Mechanical Engineering, Energy and Advanced Materials* on the 29-30 November, 2018. This event hopes to create opportunities for both the research and industrial communities to meet, discuss and share their findings and outcomes essential for progressing through the challenges of the 21st century. The conference also hope to provide an International Environment with distinguished speakers from different countries for the participants throughout the world to exchange their views and share their ideas in a vast field of mechanical engineering and advanced material science.

Themes & Topics

Thermal and Environmental Engineering

- ◆ Heat and Mass Transfer
- ◆ Thermofluid
- ◆ Refrigeration
- ◆ Air – Conditioning
- ◆ Green Technology
- ◆ Pollution control
- ◆ Environmental Engineering
- ◆ Industrial Ecology

Design and Manufacturing

- ◆ CAD/CAM/CIM/CAE
- ◆ Applied Mechanics
- ◆ Operation Engineering
- ◆ Product design and management
- ◆ Supply Chain Management
- ◆ Safety and Maintenance
- ◆ Quality Engineering
- ◆ Green Design & Manufacturing

Automation and Rotary Engineering

- ◆ Automation Engineering
- ◆ Mechatronics
- ◆ Robotics
- ◆ Acoustic, Noise & Vibration
- ◆ Computational Fluid Dynamics (CFD)
- ◆ Fluid Mechanics and Machinery

Energy Engineering

- ◆ Oil and Gas Exploration
- ◆ Energy Engineering and Management
- ◆ Technology Sustainability
- ◆ Renewable Energy
- ◆ Oil and Gas Engineering

Advanced Materials

- ◆ Fatigue and Fracture
- ◆ Composite and Smart Materials
- ◆ MEMS and Nano materials
- ◆ Membrane materials
- ◆ Surface Engineering,
- Coating
- ◆ Biomaterials
- ◆ Biomechanics
- ◆ Biosensor
- ◆ Tribology

Transport Engineering

- ◆ Aerodynamics
- ◆ Computational Techniques
- ◆ Structural Analysis
- ◆ Automobile Engineering
- ◆ Internal Combustion Engine
- ◆ Fuels and combustion

Conference Language

The official language of the conference is English.

Publications

The proceedings of the conference will be published in two forms: printed (abstract) or CD-ROM (full paper). Selected paper shall be published in *Advances in Materials Science and Engineering* (<https://www.hindawi.com/>).

Full Paper & Extended Abstract Submission

Extended Abstract: A 450-600 words summary is highly recommended for extended abstracts. The abstract should include the title, objectives, methods, results and conclusions with keywords.

Full Paper: A maximum of 8 pages full paper with the indication of corresponding author (full postal and e-mail addresses) must be prepared according to the guidelines (to be available in the conference website)

Submission Method: Authors can submit full paper(s) or abstract(s) only. ICMEE-AM 2018 committee encourages to submit full paper(s) through online <https://icmeeam.wordpress.com>.

Website:

The full papers will be peer-reviewed and its acceptance will be notified.

Important Dates

Extended Abstract : August 31, 2018
Notification of Abstract Acceptance : September 15, 2018
Full paper submission : October 30, 2018
Notification of paper Acceptance : November 10, 2018
Camera-ready paper : November 20, 2018

For more information, please contact

Dr. Md. Mizanur Rahman
Deputy-Chairman (ICMEE-AM 2018)
Energy Research Unit (ERU), Faculty of Engineering,
Universiti Malaysia Sabah (UMS) Kota Kinabalu
Sabah 88400, Malaysia
Email: mizanur@ums.edu.my
Website: <https://icmeeam.wordpress.com>
Phone: +6088-320000 ext 3060/3545
Fax: +6088320348

Registration Form

NAME :

ORGANISATION :

ADDRESS :

PHONE :

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Method of Payment (please tick ✓)

Cheque # _____ payable to "Universiti Malaysia Sabah (UMS)"

LPO (local government office only)

Bank Transfer / Telegraphic Transfer

Pay to : Universiti Malaysia Sabah (UMS)
Bank : Maybank
Branch : Jalan Pantai, Kota Kinabalu, Sabah, Malaysia
Account Number:
Swift Code : MBBEMYKLXXX (for overseas money transfer / telegraphic transfer)

Completed form with attached cheque/ proof of payment to be sent to the secretariat via:

Dr. Mohd Suffian Misaran
International Conference on Mechanical Engineering, Energy and Advanced Material (ICMEE-AM 2018)
Faculty of Engineering, University Malaysia Sabah (UMS)
Jalan UMS 88400, Kota Kinabalu,
Sabah, Malaysia
Email : icmeeam@gmail.com
suffian@ums.edu.my
Phone : +6088320000 Ext. 3021/3060/3545
Fax : +6088320348