

# INTERNATIONAL SYMPOSIUM ON SYSTEMS MODELLING AND SIMULATION 2024

REGISTER NOW

<https://mysimsc.org/sms2024/>  
[mysimsc.sms2024@gmail.com](mailto:mysimsc.sms2024@gmail.com)



16-17  
DEC  
2024

Malaysian Simulation  
SOCIETY



VIRTUAL  
SYMPOSIUM

## Call For Paper

International Symposium on Systems Modelling and Simulation (SMS 2024) is hosted by the Malaysian Simulation Society (MSS). The symposium aims to provide researchers and postgraduate students with opportunity to share their scientific, engineering and technological research findings, which covers applications of Modelling and Simulation in various fields, including Engineering and Technology, sciences, and Computer Science.

The Malaysian Simulation Society (MSS) is a learned society established since 2017 which aims to enhance the teaching and research of modelling and simulation in various fields. MSS is also affiliated in the Federation of Asian Simulation (ASIASIM) together with several simulation societies in Asian (Japan, China, South Korea, Singapore and Malaysia).

SMS 2024 provides an international platform for researchers, academicians, and postgraduate students to present their scientific, engineering and technological research findings for the advancement of modelling and simulation in various fields, including Engineering and Technology, Sciences and Computer Science. Topics within the scope of the symposium will include, but are not limited to:

- Agent-Based Simulation
- Artificial Intelligence (AI) and Machine Learning
- Augmented, Virtual and Extended Reality (AR, VR, XR)
- Big Data and Analytics
- Cloud Simulation
- Computational Fluid Dynamic
- Control System Algorithm
- Cyber-Physical Systems (CPS)
- Digital Twin

- Distributed, Parallel and real-time simulation
- Finite Element Analysis
- Human-Machine Collaboration
- Intelligent System
- Optimization
- Predictive Maintenance and Analysis
- Simulation tools
- Modelling and Simulation Applications (Energy, Agriculture, Healthcare, Transportation, Manufacturing, Environment and Ecology, etc.)

### IMPORTANT DEADLINES:

- ❖ **Full Paper Submission:**  
**31<sup>st</sup> October 2024**
- ❖ **Acceptance Notification:**  
**18<sup>th</sup> November 2024**
- ❖ **Camera Ready & Registration:**  
**1<sup>st</sup> December 2024**

### ORGANISING COMMITTEE

<b>Chair</b>	: Anita Ahmad
<b>Deputy Chair</b>	: Herman Wahid
<b>Secretariat</b>	: Nurul Adilla Mohd Subha
<b>Treasurer</b>	: Nurulaqilla Khamis
<b>Technical</b>	: Gary Tan Liang Li Mohd Fua'ad Rahmat Norhaliza Abdul Wahab Zaharuddin Mohamed (H) Xiao Song
<b>Publication</b>	: Fazilah Hassan (H) Leow Pei Ling Mohd Shahrizal Rusli Yasmin Abdul Wahab
<b>Program</b>	: Hassrizal Hassan Basri Mohd Ariffanan Mohd Basri (H) Salinda Buyamin
<b>Local Arrangement</b>	: Mohd Saiful Azimi Mahmud (H) Muhamad Fadli Ghani Noor Hanis Izuddin Mat Lazim
<b>Website &amp; Publicity</b>	: Hazriq Izzuan Jaafar Herman Wahid (H) Noorhazirah Sunar

### INTERNATIONAL PROGRAM COMMITTEE

Abul K. M. Azad, USA  
Aduwati Sali, Malaysia  
Andi Adriansyah, Indonesia  
Asmarashid Ponniran, Malaysia  
Awanis Romli, Malaysia  
Bidyadhar Subudhi, India  
Byeong-Yun Chang, Korea  
Gary Tan, Singapore  
He Chen, China  
Jie Huang, China  
Le Anh Tuan, Vietnam  
Liang Li, Japan  
Lin Zhang, China  
Maurizio Palesi, Italy  
Mehmet Önder Efe, Turkey  
Mohammad Hasan Shaheed, UK  
Mohammad Osman Tokhi, UK  
Muhammad Abid, Pakistan  
Muhammad Nasiruddin Mahyuddin, Malaysia  
Mustapha Muhammad, Nigeria  
Naomie Salim, Malaysia  
Ning Sun, China  
Pawel Kwiaton, Poland  
Sarvat M. Ahmad, Saudi Arabia  
Satoshi Tanaka, Japan  
Shaharin Anwar Sulaiman, Malaysia  
Siti Fauziah Toha, Malaysia  
Subhas Mukhopadhyay, Australia  
Sumeet S. Aphale, UK  
Ramon Vilanova Arbos, Spain  
Tan Ai Hui, Malaysia



Scopus®

SJR

Scimago Journal & Country Rank



Springer

Accepted and presented papers shall be published in the Communications in Computer and Information Science Series, CCIS (subject to final approval by Springer). CCIS is abstracted/ indexed in EI Compendex, DBLP, INSPEC, Japanese Science and Technology Agency, Nowegian Register for Scientific Journals and Series, Google Scholar, zbMATH, SCImago, and Scopus.

Organised by:



Malaysian Simulation  
SOCIETY

Technically co-sponsored by:



Society of Simulation and Gaming Singapore

