

AsiaSim 2023



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ASIA SIMULATION CONFERENCE 2023

"Experience the Power of Simulation"

25-26 OCTOBER 2023, LANGKAWI ISLAND, MALAYSIA





Call For Paper

Asia Simulation Conference is an annual simulation conference organized by Asian simulation societies - KSS (Korea Society for Simulation), CSF (China Simulation Federation), JSST (Japan Society for Simulation Technology), Singapore (Society of Simulation and Gaming Singapore), and MSS (Malaysian Simulation Society). This conference provides a forum for scientist, academicians, and professionals from around the world. In this regard, the Federation of Asia Simulation Societies (ASIASIM) was formed in 2011. The purpose of ASIASIM is to provide Asia forum for regional and national simulation societies to promote the advancement of modelling and simulation in industry, research and development. AsiaSim 2023 conference will be held in Langkawi Island, Malaysia. Langkawi is a duty-free island and an archipelago of 99 islands located some 30 km off the coast of northwestern Malaysia.

Topics within the scope of the conference will include, but are not limited to:

Conference Scope

Modeling and Simulation (M&S) Technology

Modeling Methodology

Network Simulation

High Performance Computing and Simulation

Cloud Simulation

Agent-based Simulation

Simulation and Big Data

Simulation Language

Simulation Tools

Simulation and Ubiquitous Computing

Parallel and Distributed Simulation

Embedded simulation

Intelligent system simulation

Distributed Virtual Environments

Symbiotic Simulation

Visualization

Simulators

Simulation of Complex Systems

M&S for Communication networks

M&S for Mobile Computing

M&S for Education and Training

M&S for Healthcare and Biomedical Eng.

M&S for Gaming

M&S for Performance Analysis

M&S for Artificial Intelligence

M&S for Sensor Network

M&S for Cloud, Big Data and Internet of Things

M&S for Healthcare System Management

M&S for Defense/ Military

M&S for Energy and Power Systems

M&S for Business, Economics, Social Sciences

M&S for Logistics, Transportation & Distribution

M&S for Manufacturing, Supply Chain

Management

M&S for Smart Factory, Digital Twin, 3D Printing

*M&S: Modeling and Simulation



Accepted papers will be published by Springer, in the Communications in Computer and Information Science Series (CCIS) prior to the conference. CCIS is abstracted/indexed in El Compendex, DBLP, INSPEC, Google Scholar, zbMATH, SCImago, and Scopus. Papers will be considered for publication only if at least one of the authors is officially registered and present the paper in the conference.

In addition to full papers, we are also accepting extended abstracts. The extended abstracts will undergo review by the committee for the acceptance. Please note that the extended abstracts will not be published in the CCIS Springer proceedings but the authors publish elsewhere.

Organised by:

Technically co-sponsored by:









Website:

www.asiasim2023.cmedutm.com

Email:

asiasim2023.conf@gmail.com

IMPORTANT DEADLINES:

- **Full Paper Submission:** 15 July 2023 30 July 2023 (FINAL)
- **Acceptance Notification:** 01 August 2023
- Camera Ready & Registration: 15 August 2023

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