

ISMAC 2025

International Symposium on Multimedia and Communication Technology

August 20-22, 2025 | Bohol Island, Philippines

FIRST CALL FOR PAPERS

The International Symposium on Multimedia and Communications (ISMAC 2025) is the 10th international symposium originally organized by researchers and academicians from Japan, Thailand and Philippines. The conference started in 2005 and has previously been held in Bangkok (2009), Manila (2010), Sapporo (2011), Ayutthaya (2015), Tokyo (2016), Tottori, Japan (2018) and Quezon City, Philippines (2019). ISMAC serves as a venue to promote research and education in multimedia, signal and information processing, networking and communication technologies and other new and emerging technologies in the field.

The topics for regular and special sessions include, but are not limited to the following:

MULTIMEDIA AND PROCESSING SYSTEMS

Speech and Natural Language Processing
Video Coding and Compression Technologies
Video and Multimedia Technology and Communication
Audio/Acoustic Signal Processing
Multimedia Processing for e-Learning
Intelligent Signal Processing for Multimedia and Systems
Security Signal Processing for Multimedia Systems

COMMUNICATION SYSTEMS

Communication Theory
Broadband Communication Technology
Multimedia Services and Technology
Intelligent Communication Systems and Network Protocol
Signal Processing for Communications
Wireless/Mobile Communications
Wideband Communications
Communication Circuit Design

SIGNAL PROCESSING

Adaptive Signal Processing
Digital Filters and Filter Banks
Wavelets and Multirate Signal Processing
Fast Computations for Signal Processing and
Communication Systems
Intelligent Signal Processing and Communication
Systems
Security Signal Processing
Machine Learning and AI Systems for Signal Processing

INDUSTRY AND REGULATORY DEVELOPMENT FOR COMMUNICATION

IoT Design
Intelligent Computer Networks
Next-Generation Networks Technology
Network Management and Design
Network Protocol and Standardization
Next-Generation Network Regulations
VoIP, IPTV and Wireless Broadband Internet Regulation

EMERGING TECHNOLOGIES IN MULTIMEDIA AND COMMUNICATION SYSTEMS

IMPORTANT DATES:

Deadline for Special Session Proposal
Deadline for Submission of 4-page full
paper
Notification of Acceptance
Deadline for Submission of Camera-
ready

May 04, 2025

May 18, 2025

June 18, 2025

July 20, 2025

SUBMISSION INSTRUCTIONS:

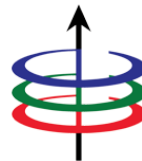
Paper must be written in English and should describe the author's original research work. The length of the paper is limited to 4-6 pages with figures, tables and references. The paper must be in A4 size, two-column format following the IEEE template. Please follow the paper template in the ISMAC 2025 website.

<http://ismac2025.eee.upd.edu.ph> | ismac2025@eee.upd.edu.ph

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