

# 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.

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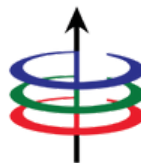
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