

Call for Paper

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Conference Site

Tokyo City University
<http://www.tcu.ac.jp/english/index.html>

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2016 International Symposium on Multimedia and Communication Technology is the sixth international symposium. ISMAC 2016 has many scopes in Multimedia and Communication Technology. In particular, “BIG DATA Science over Cyberspace and its CYBERSECURITY” is a remarkable TOPIC in ISMAC2016. It is supported by Global Institution for Collaborative Research and Education (GI-CoRE), Hokkaido University. The cutting edge technologies are presented. In this symposium, new and novel technologies in these research fields will be introduced and discussed. The topics for regular sessions include, but are not limited to, the followings:

1. Big Data and Cybersecurity

- 1.1 Big Data Processing
- 1.2 Cybersecurity Technology
- 1.3 Artificial Intelligence and Applications
- 1.4 Security Signal Processing
- 1.5 Secure Communications

2. Multimedia Processing and Systems

- 2.1 Speech Processing and Coding
- 2.2 Video Processing and Coding
- 2.3 Natural Language Processing
- 2.4 Video and Multimedia Technology & Communications
- 2.5 Audio/Acoustic Signal Processing
- 2.6 Multimedia Processing for e-Learning
- 2.7 Intelligent Signal Processing for Multimedia & Systems

3. Signal Processing

- 3.1 Adaptive and Multirate Signal Processing
- 3.2 Digital Filters and Filter Banks
- 3.3 Wavelets and Multirate Signal Processing
- 3.4 Fast Computations for Signal Processing and Communication Systems

- 3.5 Intelligent Signal Processing for Communications & Systems
- 3.7 Neural Networks and Fuzzy Logic Processing

4. Industry and Regulatory Development for Communications

- 4.1 IoT Design
- 4.2 Intelligent Computer Networks
- 4.3 Next-Generation Networks Technology
- 4.4 Network Management and Design
- 4.5 Network Protocol and Standardization
- 4.6 Next-Generation Network Regulations
- 4.7 VoIP, IPTV and Wireless broadband Internet Regulations

5. Communication Systems

- 5.1 Communication Theory
- 5.2 Broadband Communication Technology
- 5.3 Multimedia Services and Technologies
- 5.4 Signal Processing for Communications
- 5.5 Wireless/Mobile Communications
- 5.6 Wideband Communications

6. Emerging Technologies in Multimedia and Communication Technology

Author's Schedule:

Deadline for Special Session Proposal	June 24, 2016
Deadline for Submission of 4-page Full-Paper:	June 24, 2016
Notification of Acceptance:	July 22, 2016
Deadline for Submission of Camera Ready Paper:	August 12, 2016

Submission Instruction

Paper must be written in English and should describe the authors' original research work. The length of the paper is limited to 4 pages including figures, tables and references. The paper must be in A4 size, two-column format. Please download paper template (IEEE template) from submission website.

