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The 2022 International Workshop on Smart Info-Media System in Asia (SISA2022) will be held as a real-time virtual workshop in Thailand Standard Time. The SISA2022 presents every possibility on new information technologies and its smart systems.

The SISA is aiming at promoting young researchers in the fields of multimedia system and wireless communications. We plan to organize oral presentations for regular and special sessions as well as keynote talks. Since held online in 2022, posters are not presented for regular sessions this year. Prospective authors are invited to submit their papers reporting original works in these fields.

The topics in SISA2022 include the following but not limited to:

### 1. Communication Systems

- 1.1 Smart Wireless Systems, Smart Mobile Systems
- 1.2 Cognitive Systems, Intelligent Soft-Wireless Systems
- 1.3 Multi-Media over Wireless
- 1.4 Signal Processing for Communication Systems
- 1.5 Intelligent Communication Systems
- 1.6 MIMO Systems
- 1.7 NFC, RFID, Sensor Network Systems, Mesh Network
- 1.8 WAN/MAN/LAN/PAN/BAN
- 1.9 Emerging Technologies for Communications

### 2. Multimedia and Systems

- 2.1 Speech Processing and Coding
- 2.2 Video Processing and Coding
- 2.3 Video and Multimedia Technology and Communications
- 2.4 Audio/Acoustic Signal Processing
- 2.5 Signal Processing for Medical Technologies
- 2.6 Intelligent Signal Processing for Multimedia and Systems
- 2.7 Security Signal Processing for Multimedia and Systems
- 2.8 Parallel Implementation for Multimedia and Systems
- 2.9 Emerging Technologies for Multimedia and Systems

### 3. Information Science and Technologies

- 3.1 Intelligent Transport Systems
- 3.2 Bioinformatics, Neural Networks and Fuzzy Systems
- 3.3 Informatics for Green Earth & Environmental Technologies

Authors are invited to submit a full paper in accordance with posted guidelines. For more information, please refer to our website:

<https://www.ieice-sisa.org/>

### **COVID-19 Notice:**

Considering the global pandemic of COVID-19, the workshop will be conducted in a hybrid format combining on-site and remote participation in principle.

### **Author's Schedule:**

Deadline for Regular Paper Submission:	<b>June 10, 2022 *</b>
Notification of Acceptance:	<b>July 27, 2022</b>
Deadline for Submission of Camera Ready Paper:	<b>August 20, 2022</b>

\* This is the very last deadline. There will be no re-extension.

### **SISA 2022 Student Paper Awards**

Paper presented in regular sessions can be nominated for the Student Paper Awards, provided that the first author is a full time undergraduate, Masters or Ph.D. student.

We plan to publish a **Special Section on IEICE Trans. Fundamentals** on November 2023. Authors who presented their original works in SISA 2022 are solicited to submit papers to this special section.