

Call for Participation

2021 International Workshop on Smart Info-Media Systems in Asia (SISA 2021)

20–22 September, 2021

Real-Time Virtual Workshop in Japanese Standard Time

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

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The 2021 International Workshop on Smart Info-Media System in Asia (SISA 2021) will be held as a real-time virtual workshop in Japanese Standard Time. The SISA 2021 presents every possibility on new information technologies and its smart systems.

The SISA 2021 is aiming at promoting young researchers in the fields of multimedia system and wireless communications. We plan to organize short oral presentations with poster discussion for regular sessions as well as a keynote talk and special sessions. The topics in SISA 2021 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 and Environmental Technologies

Keynote Speech

We will have a keynote speech entitled “Discrete Signal Detection via Compressed Sensing Technique,” by Prof. Kazunori Hayashi, Kyoto University, Japan.

Registration Fee

The regular registration fee is **JPY 7,000**, and **students can attend the workshop FREE**. We hope many researchers join this workshop and discuss the latest topics.

Important Dates

Deadline for author registrations: Aug 27, 2021
Deadline for non-author registrations: **Sep 13, 2021**

IEICE Proceedings Series

All papers presented in SISA 2021 will be sent to IEICE Proceedings Series, and a limited number of papers selected by the SISA 2021 TPC will be published as open access papers.

SISA Student Paper Awards

Papers, whose first author is a full-time undergraduate student, graduate students, or doctor course student, will be nominated for the SISA Student Paper Awards.

Special Section on IEICE Trans. Fundamentals

We plan to publish a special section on IEICE Trans. Fundamentals in November 2022. The objective of the special section is to review and promote recent progress in these research fields. The special section solicits paper submission particularly from, but not restricted to, researchers who presented their original works in SISA 2021.