2020 International Workshop on Smart Info-Media Systems in Asia

(SISA2020)

17-18 December, 2020 Soongsil University, Seoul, Korea



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Call for Papers

The 2020 International Workshop on Smart Info-Media System in Asia (SISA2020) will be held at Soongsil University, in Seoul, Korea. The SISA2020 presents every possibility on new information technologies and its smart systems.

The SISA2020 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. Prospective authors are invited to submit their papers reporting original works in these fields.

The topics in SISA2020 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 & Communications
 - 2.4 Audio/Acoustic Signal Processing
 - 2.5 Signal Processing for Medical Technologies
 - 2.6 Intelligent Signal Processing for Multimedia & Systems
 - 2.7 Security Signal Processing for Multimedia & Systems
 - 2.8 Parallel Implementation for Multimedia & Systems
 - 2.9 Emerging Technologies for Multimedia & Systems
 - Information Science and Technologies
- 3. 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:

http://www.ieice-sisa.org/

Author's Schedule:

In case there will last COVID-19 virus problem even in this December, the SISA2020 will be held as ONLINE Web conference.

Deadline for Special Session Proposal:	July	31, 2020
Deadline for Submission of Regular Paper:	August	28, 2020
Notification of Acceptance:	October	16, 2020
Deadline for Submission of Camera Ready Paper:	November	13, 2020

SISA 2020 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.

Special Section on IEICE Trans. Fundamentals

We plan to publish a Special Section on IEICE Trans. Fundamentals on November 2021. Authors who presented their original works in SISA 2020 are solicited to submit papers to this special section.

Submission Instruction

Paper must be written in English and should describe the authors' original research work. The length of the paper is limited to 6 pages including figures, tables and references. The paper must be in A4 size, two-column format. Please download paper template from SISA 2020 website.

Contact information: sisa2020info@gmail.com

Sponsored by Smart Informedia System (SIS) Technical Committee, Engineering Science Society (ESS), The Institute of Electronics, Information and Communication Engineers (IEICE), Japan. In Cooperation with Korea Culture and Contents Technology Association (KOCTA), Korea, The Department of Computer Science, Soongsil University, Korea, and IPSJ Special Interest Group on Audio Visual and Multimedia Information Processing (IPSJ-AVM), Japan.