

2023 International Workshop on Smart Info-Media Systems in Asia (SISA2023)

31 August - 1st September 2023

Hybrid Conference

On-site: Okinawa Prefectural Museum and Art Museum, Naha, Okinawa, Japan

Organizing Committee

General Chair

Takayuki Nakachi

University of the Ryukyus, Japan

Technical Program Chair

Naoto Sasaoka

Tottori University, Japan

Special Session Chair

Noriaki Suetake

Yamaguchi University, Japan

Publicity Chair

Yosuke Sugiura

Saitama University, Japan

Publication Chair

Takashi Suzuki

Micro-Technica Corporation, Japan

Finance & Registration Chair

Soh Yoshida

Kansai University, Japan

Information System Chair

Shingo Yoshizawa

Kitami Institute of Technology, Japan

Local Arrangement Chair

Keiichi Funaki

University of the Ryukyus, Japan

Advisory Board Liaison

Tomoaki Kimura

Kanagawa Institute of Technology, Japan

IPSJ-AVM Liaison

Kenji Kanai

Waseda University, Japan

General Secretary

Yoshiaki Ueda

Fukuoka University, Japan

International Steering Committee

Chair:

Tomoaki Kimura, *Japan*

Members:

Naoto Sasaoka, *Japan*

Hakaru Tamukoh, *Japan*

Yukihiro Bandoh, *Japan*

Soh Yoshida, *Japan*

Yoshiaki Makabe, *Japan*

Yosuke Sugiura, *Japan*



Call for Papers

The 2023 International Workshop on Smart Info-Media System in Asia (SISA2023) will be held in a hybrid format from 31 August to 1st September 2023. The on-site venue is Okinawa Prefectural Museum and Art Museum, in Okinawa, Japan. The SISA2023 presents every possibility on new information technologies and its smart systems.

The SISA2023 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 SISA2023 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 WAM/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

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:

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

Author's Schedule:

Deadline for special session proposals:

April 14, 2023

Deadline for Submission of Regular Paper:

May 12, 2023

Notification of Acceptance:

June 30, 2023

Deadline for Submission of Camera Ready Paper:

July 28, 2023

SISA 2023 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 2024. Authors who presented their original works in SISA 2023 are solicited to submit papers to this special section.