

# 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

*Ryukoku 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:	<b>April 14, 2023</b>
Deadline for Submission of Regular Paper:	<b>May 12, 2023</b>
Notification of Acceptance:	<b>June 30, 2023</b>
Deadline for Submission of Camera Ready Paper:	<b>July 28, 2023</b>

### 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.