# 2017 International Workshop on Smart Info-Media Systems in Asia (SISA2017)

6-8 September, 2017

# Kyushu Institute of Information Sciences, Dazaifu City, Fukuoka, Japan



## **Organizing Committee**

### Honorary Chair

Takashi Aso

Kyushu Institute of Information Sciences, Japan

### General Chair

Noriaki Suetake

Yamaguchi University, Japan

## Technical Program Chair

Hakaru Tamukoh

Kyushu Institute of Technology, Japan

## Special Session Chairs

Hideaki Kawano

Kyushu Institute of Technology, Japan

Naoto Sasaoka

Tottori University, Japan

## **Publicity Chairs**

Masaaki Fujiyoshi

Tokyo Metropolitan University, Japan

Kosin Chamnongthai

KMUTT, Thailand

Shi Bao

Inner Mongolia Univ. of Tech., China

#### **Publication Chair**

Kazuhiro Tokunaga

National Fisheries University, Japan

## Finance & Registration Chair

Go Tanaka

Nagoya City University, Japan

## Information System Chair

Hideaki Misawa

Nat'l Inst. of Tech., Ube Col., Japan

# Local Arrangement Chair

Byungki Cha

Kyushu Institute of Information Sciences, Japan

Keiichi Horio

Kyushu Institute of Technology, Japan

## Advisory Board Liaison

Hirokazu Tanaka

Hiroshima City University, Japan

## IPSJ-AVM Liaison

Keisuke Nonaka

KDDI Research, Inc., Japan

## **General Secretaries**

Takanori Koga

Nat'l Inst. of Tech., Tokuyama Col., Japan

Ryosuke Kubota

Nat'l Inst. of Tech., Ube Col., Japan

## **International Steering Committee**

### Chair:

Hirokazu Tanaka, Japan

### **Members:**

Takayuki Nakachi, Japan

Noriaki Suetake, Japan

Kosuke Harada, Japan

Hiroyuki Tsuji, Japan

Hakaru Tamukoh, Japan

Masaaki Fujiyoshi, Japan

Kosin Chamnongthai, Thailand

# **Call for Papers**

The 2017 International Workshop on Smart Info-Media System in Asia (SISA2017) will be held at Kyushu Institute of Information Sciences, in Dazaifu, Japan. The SISA2017 presents every possibility on new information technologies and its smart systems.

The SISA2017 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

The topics in SISA2017 include the following but not limited to:

### **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

## 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 Proposal: Deadline for Submission of Regular Paper:

May 8, 2017 June 9, 2017

Notification of Acceptance:

Deadline for Submission of Camera Ready Paper:

(Final extension) July 5, 2017 August 5, 2017

## SISA 2017 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 2018. Authors who presented their original works in SISA 2017 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 2017 website.

Contact information: sisa2017info@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 Electrical Engineering/Electronics, Computer, Communications and Information Technology (ECTI) Association, Thailand, and IPSJ Special Interest Group on Audio Visual and Multimedia Information Processing (IPSJ-AVM), Japan.