# **Special Issue**

# ICCCI 2020&2021: Advances in Baseband Signal Processing, Circuit Designs, and Communications

### Message from the Guest Editors

We invite contributions to a Special Issue that will cover all aspects of the advanced developments and technology applications of wireless/wired communication systems, especially in algorithm/system designs, baseband circuit designs, and baseband signal processing for communications. Papers describing original work are invited in any of the five areas listed below:

- Algorithm and system designs for wireless/wired communications;
- Synchronization, channel estimation, and signal processing;
- OFDM, MIMO, beamforming technologies, and signal processing;
- Hardware architectures and VLSI implementations for baseband transceiver designs;
- Emerging topics for communications and baseband signal processing.

This Special Issue will contain extended versions of selected papers presented at the ICCCI 2020 Conference (http://iccci.org/) held in Nagoya, Japan, 26–29 June 2020.

Dr. Kostas F. Psannis

### **Guest Editors**

Prof. Dr. Chih-Peng Fan

Prof. Dr. Konstantinos F. Psannis

Dr. Muh-Tian Shiue

Prof. Dr. Hsi-Pin Ma

### Deadline for manuscript submissions

closed (30 November 2021)

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### Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

### Editor-in-Chief

### Prof. Dr. Willy Susilo

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