The Tenth International Conference on Intelligent Information Hiding and Multimedia Signal Processing

(IIHMSP-2014)

August 27-29, 2014
Kitakyushu, Japan

SPECIAL SESSION: SYSTEM-ON-CHIP FOR SIGNAL PROCESSING

This session will have discussions of the system on chip (SoC) and programmable chip (SoPC) designs with the expert opinions from various fields in signal processing, image processing, communication and so on. The SoC and SoPC have changed the system-level design concept and application significantly. This change is not just the exploration of design methodology. The SoC and SoPC have made the real-time system to be realized into a single chip, in "light, thin, and small". This session is expected to discuss the SoC and SoPC design techniques for real-time signal processing applications. This session will address the following issues (not limited):

- The designs of silicon intellectual property
- Hardware/software co-design
- SoC, SoPC prototyping implementations
- SoC and SoPC designs for image processing systems
- SoC and SoPC designs for communication systems

Full Paper Due Date: April 15, 2014

Notification: June 1, 2014

Camera-ready Paper Deadline: July 1, 2014

The Conference Proceedings will be published by IEEE Press.

SUBMISSION OF PAPERS

Papers are invited from prospective authors with interests in this particular special session and related areas of application. All contributions should be original and not published elsewhere or intended to be published during the review period. Contributions from more applied related fields in industry and commerce are very welcome. Each paper should follow the IEEE paper format (DOC, LaTex Formatting Macros, PDF, PS) with title, authors' names, affiliations and email addresses, an up to 150-words abstract, and a two-column body with 4 single-spaced pages and with font size at 10 pts. All papers are to be submitted electronically in PDF format to the special session organizer. Details of the required paper format are published at the official IIHMSP2014 website http://bit.kuas.edu.tw/~iihmsp14/.

For further information, please contact:

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