The 12th International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIH-MSP 2016)

November 21-23, 2016   Kaohsiung, Taiwan

Special Session: Multimedia Sensor Networks

CALL FOR PAPERS

Multimedia sensor networks (MSNs) are a type of sensor network consists of wireless sensor nodes equipped with cameras, microphones, and other sensors producing multimedia content such as images, audio, and video information. There has been a growing demand to incorporate multimedia content delivery over the wireless sensor networks. MSNs have the potential to enable a large class of applications and have drawn wide attention of the research community. The main focus of this special session will be on the new and emerging techniques and applications of MSNs. This special session will serve as a platform for the researchers to summarize the most recent development and research results. Potential topics include, but are not limited to:

1. Architecture and platform for data processing in MSNs
2. Multimedia processing techniques for MSNs
3. Machine learning systems for multimedia data processing in MSNs
4. Collaborative data processing and fusion for large-scale distributed MSNs
5. Real-time multimedia communication protocols for MSNs
6. Traffic management in MSNs
7. Security and privacy related to multimedia data processing of MSNs
8. Cross-layer design for MSNs
9. Distributed storage and transmission for MSNs
10. Target tracking and recognition in MSNs
11. Novel applications of MSNs

Important Dates:

Paper submission deadline: July 15, 2016
Notification of acceptance: August 15, 2016
Camera-ready papers due: September 1, 2016

Paper Submission and Publication:

Papers are invited from prospective authors with interests in this special session. All contributions should be original and not published elsewhere or intended to be published during the review period. Please submit your paper directly to the session organizers via E-mail (twsung@fjut.edu.cn or tienwen.sung@gmail.com). Details of the required paper format are available at the IIH-MSP-2016 website (http://bit.kuas.edu.tw/~iihmsp16/ or http://flash.fjut.edu.cn/~iihmsp16/). Accepted and presented papers will be included in the conference proceeding published by Springer in the series of Smart Innovation, Systems and Technologies.

Special Session Organizers:

Prof. *Tien-Wen Sung*, Fujian University of Technology, China.
Prof. *Mon-Yen Luo*, National Kaohsiung University of Applied Sciences, Taiwan.