

Journal of Multimedia

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Editor-in-Chief: Dr. Jiebo Luo

Special Issue on Event Driven Multimedia Surveillance Systems

Surveillance can function both as a deterrent to help prevent crime, as well as an investigative tool to aid us in identifying an interloper. Multimedia surveillance can timely record evidences, intelligent surveillance is able to provide multimedia analysis and auto alarms which strengthen a human's response and greatly reduce human labour work. Events describe the content of audio and video as a semantic unit, it bridges the gap between physical world and semantic cyberspace. A picture is more than thousands words, an event is worth thousands pictures. A surveillance video may convey invaluable information of security. Without proper management, it is impossible to explore the huge volume of videos and audios achieved daily. In this special issue, we focus on event driven multimedia surveillance systems from the experiential point of view. The semantics in multimodal multimedia data are extremely emphasized. The special issue seeks high-quality papers, which utilize event centric knowledge from machine vision, machine learning, pattern recognition, data mining, and artificial intelligence to find the truths behind the events which can be used in multimedia surveillance. Topics of interest include, but are not limited to:

- Multimedia Sensor Deployment and Management
- Multimedia Data Capturing and Understanding
- Multimedia Events Detection and Recognition
- Multimedia Events Search and Retrieval
- Multimedia Events Mining and Reasoning
- Multimedia Events Management and Exploration

Submission

Manuscripts should be submitted electronically by following the information for authors at <http://www.academypublisher.com/jmm/forauthors.html>. Both the manuscripts and cover letter should be clearly marked to indicate that they are being submitted for consideration for this special issue. They will be logged and sent to the special issue editors for review. All papers will be reviewed by following the guidelines of the journal.

Important Dates

Paper submission deadline	10 April 2010
Completion of the first round of reviews	10 June 2010
Final review and selection of papers	10 August 2010
Final manuscripts	10 October 2010
Publication of the Special Issue	December 2011

Guest Editors

Dr. Weiqi Yan, *Queen's University Belfast, UK*

Dr. Sabu Emmanuel, *Nanyang Technological University, Singapore*

Prof. Mohan S Kankanhalli, *National University of Singapore, Singapore*

Prof. Ramesh Jain, *University of California, Irvine, USA*