



## CALL FOR PAPERS

### MULTIMEDIA TOOLS AND APPLICATIONS (Springer) Special Issue on Emerging Multimedia Applications

Multimedia Tools and Applications Journal, a Springer publication, would like to have a special issue on "Emerging Multimedia Applications". Due to the latest developments in electronics industry, the emerging multimedia applications are smart, efficient as well as sensitive to the deployment constraints. The AI and soft computing techniques enable scalable and energy efficient multimedia solutions. The emerging multimedia tools can be used for various pervasive and ubiquitous applications such as health care, environmental monitoring, security and surveillance. Due to storage and communication constraints, signal processing, image retrieval, indexing and compression techniques are investigated. Manuscripts covering novel techniques, algorithms, architectures and experiences regarding emerging multimedia applications are invited. It will cover the following topical areas but are not limited to:

- AI and Soft Computing in Multimedia
- Semantic web for multimedia
- Computer Graphics and Simulation
- Content-Based Image Retrieval
- Medical Image and Signal Processing
- Multimedia Indexing and Compression
- Virtual Reality and Game Technology
- Current Challenges in Multimedia

Authors whose papers have been accepted and presented at the Second International Conference on International Conference on Multimedia and Ubiquitous Engineering (MUE2008), <http://www.sersc.org/MUE2008/>, including related symposium and workshop papers, are invited to submit their extended and revised papers to this special issue. The submitted paper must have at least 30% difference from the conference paper. In addition to MUE-08 extended papers, the special issue would also consider for publication the submissions that are original and are not submitted, in any form (more or less), at any other forum

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#### Submission Details

Concerning the preparation of the manuscript, please refer to the "Instructions for Authors" page at the journal website, <http://www.springerlink.com/link.asp?id=100320>. Further, the manuscript must be submitted in the form of PDF file to the following addresses: [chens@cs.fiu.edu](mailto:chens@cs.fiu.edu) and [dr.sajid.hussain@gmail.com](mailto:dr.sajid.hussain@gmail.com). The submission must include the title, abstract of your paper, and the corresponding author's name and affiliation. Further, for MUE-08 extended papers, the MUE-08 Paper ID Number of the accepted paper must be provided. All papers will be rigorously reviewed based on both quality and suitability to the special issue. For further questions or inquiries, please contact corresponding editor Dr. Shu-Ching Chen at [chens@cs.fiu.edu](mailto:chens@cs.fiu.edu).

#### Paper Submission Deadline:

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