



Journal of Information Systems Frontiers, Springer

<http://www.som.buffalo.edu/isinterface/ISFrontiers/>

Special Issue on **Ubiquitous Multimedia Services**

Introduction

Emerging ubiquitous multimedia services are expected to be available anytime, anywhere, and using different computing devices. Services such as audio/video streaming, digital libraries, on-line businesses, and live camera remote surveillance are widely deployed. Users will be able to access these services anytime, anywhere, and using any computing device in a pervasive way. Compared with traditional service systems, ubiquitous multimedia services are often constructed on new architectures, motivated by novel business models, and implemented by interconnected hardware or software. Additionally, privacy, security and ethical issues are becoming increasingly important topics in ubiquitous services.

This special issue aims to expose the readership to the latest research results on ubiquitous multimedia services. It will include a number of related topics, demonstrate pioneer work in this field, investigate the novel solutions and discuss the future trends in this field.

Topics

Submitted papers may focus on architecture construction, algorithm design or hardware implementation. Both review papers and technical papers are expected. The topics include but are not limited to:

- Architectures of Ubiquitous Multimedia Services
- Solutions of Ubiquitous Multimedia Services
- Business model of Ubiquitous Multimedia Services
- Hardware implementation of Ubiquitous Multimedia Services
- Software design in Ubiquitous Multimedia Services
- Quality-of-Service (QoS) in Ubiquitous Multimedia Services
- Privacy protection in Ubiquitous Multimedia Services
- Digital rights management in Ubiquitous Multimedia Services
- Security in Ubiquitous Multimedia Services
- Ethics in Ubiquitous Multimedia Services
- Other issues of Ubiquitous Multimedia Services

Original papers that have not been submitted or published are welcome.

Best Papers Selected from Conference

Besides normal submissions, the revised version of the best papers selected from the 2009 *International Conference on Multimedia Information Networking and Security* (MINES2009) <http://liss.whu.edu.cn/mines2009/> will be invited to this special issue. The revised version must have at least 40% difference from the conference paper.

Submission

Papers are solicited for the special issue, guidelines for preparation of the manuscripts, are provided at the journal website <http://www.som.buffalo.edu/isinterface/ISFrontiers/>. The manuscripts have to be submitted in the form of a PDF file to the Guest Editors. The submission must include the title, abstract of your paper, and the corresponding author's name and affiliation. All papers will be rigorously reviewed by at least two reviewers based on the quality: originality, high scientific quality, organization and clarity of writing, and support provided for assertions and conclusion.

Important Dates

Submission deadline:	December 31, 2009
First round notification date:	March 21, 2010
First round revision date:	April 30, 2010
Second round notification date:	May 31, 2010
Camera-ready due:	June 20, 2010

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