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## **Special Issue on Multimedia Contents Security in Social Networks Applications**

### **TOPICAL THEME**

Recent years have witnessed rapid developments of the information and communication technologies, and the Next-Generation Internet, 3G and 4G wireless mobile networks have been striding to a large-scale deployment and application. The emerging versatile network admissions, especially for social network services, tools and applications, enable a much more convenient access to multimedia contents in anytime, at anywhere, for anyone. Unfortunately, in such environment, copyright infringement behaviors, such as illicit copying, malicious distribution, unauthorized usage, free sharing of copyright-protected digital contents, will also become a much more common phenomenon. Some research frontiers on multimedia contents security in social networks applications have been in progress, including enhanced security mechanisms, methods and algorithms, trust assessment and risk management in social network applications, as well as social factors and soft computing in social media distributions.

The special issue attempts to bring together researchers, contents industry engineers and administrators resorting to the state-of-the-art technologies and ideas to protect valuable multimedia contents and services against attacks and IP piracy in the emerging social networks.

#### **The topics include, but are not limited to:**

- Preventative cryptography methods for multimedia contents security
- Reactive watermarking and forensics approaches to multimedia content protection in Social Networks
- Social Distribution Network architecture, modeling and simulation
- IP, privacy and usage control for Multimedia Social Networks
- Social computing and Multimedia Social Networks
- Trust management and trust assessment in social networks
- Security risk management and soft computing in social network applications
- Toward social network DRM application cases

### **IMPORTANT DATES**

<b>Manuscript Submission Due:</b>	<b>Dec 31, 2011</b>
<b>Notifications of the first round of reviews:</b>	<b>Mar 1, 2012</b>
<b>Deadline of the revised submissions:</b>	<b>Apr 1, 2012</b>
<b>Final decisions for all the accepted papers:</b>	<b>May 15, 2012</b>
<b>Publication of the special issue:</b>	<b>Aug, 2012</b>

### **PAPER SUBMISSIONS AND REVIEWS**

The original and unpublished research works, also including superior-quality survey, are invited on above topics, but are not limited to these, and submitted papers must not be simultaneously submitted or reviewed elsewhere.

Submissions should follow the guidelines of Journal of Multimedia, which can be found at: <http://www.academpublisher.com/jmm/forauthors.html>. Note that all manuscripts for the special issue MUST be submitted to "Special Issue on Multimedia Contents Security in Social Networks Applications" Track in [EDAS system](#), NOT JMM general pool. For further questions or inquiries, please contact the corresponding Guest Editor, Dr. Zhiyong Zhang by Email at: [z.zhang@ieee.org](mailto:z.zhang@ieee.org), or [zhangzy@mail.haust.edu.cn](mailto:zhangzy@mail.haust.edu.cn).

All submitted paper must accept strict peer reviews based on their originality, relevance, technical clarity and presentation, by at least two anonymous reviewers.

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