Special Issue on **Emerging Trends in Complex, Intelligent, and Software Intensive Systems**

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- Call for Papers -

Information technologies of today are going through a rapid evolution and are giving a great influence to economy, business, and society. Different kinds of systems with different characteristics are emerging and they are integrated into heterogeneous networks. For these reasons, there are many interconnection problems, which may occur at different levels in the hardware and software design of communicating entities and communication networks. As the results, architectures, computation models, and algorithms in information systems become very complex and it is significant to discuss how to design and realize the complex, intelligent, and software intensive systems.

This special issue covers novel theories and designs of applications, middleware, and networks in the complex, intelligent, and software intensive systems. Main topics include but not limited to:

- Complex Systems and Software Modeling
- Systems for Biological and Medical Applications
- Autonomic Computing and Communication
- Database and Data Mining Applications
- Context/Situation Aware Systems
- Multimedia Systems and Virtual Reality
- E-Learning and Groupware Systems

- Software Intensive Systems
- Wireless Sensor, Ad Hoc, and Mesh Networks
- Cloud, P2P, Grid Technologies
- Semantic Web, Web Services and Data Integration
- Socially Inspired and Computational Intelligence
- Security and Trusted Computing
- Energy Aware Systems

Authors whose papers were accepted and presented at the 7th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2013), including both conference and workshop papers, are invited to submit their extended and revised version to this special issue. Submitted papers are required to neither have been previously published nor be currently under consideration for publication elsewhere. Conference papers should be carefully revised and extended at least 30% of new content.

Each paper will be reviewed by expert reviewers working on the relevant areas.

All papers must be submitted online. To submit a paper, please read the related information on preparing and submitting articles at the following URL: http://www.inderscience.com/info/inauthors/author_submit.php.

Important Dates

Submission of Manuscripts: 30 September, 2013
Notification to Authors: 30 December, 2013
Final Versions Due: 31 January, 2014
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