

*Special Issue Call for Papers*  
*Journal of Universal of Computer Science (JUCS)*  
<http://www.jucs.org/>

**Special Issue on**  
*“Advances in Information Integration in Web Services and Applications”*

Barely more than ten years after the birth of the World Wide Web, the Global Information Infrastructure is daily reality. In spite of the many applications in all domains of our societies, the seamless integration of information and services remains a major challenge. The current shared vision for the future is one of semantically-rich information and service oriented architecture for global information systems in Web Services and Web Applications. This vision is at the convergence of progress in technologies such as XML, Web services, RDF, OWL, of multimedia, multimodal, and multilingual information retrieval, and of distributed, mobile and ubiquitous computing.

The papers will be peer reviewed and will be selected on the basis of their quality and relevance to the theme of this special issue. Authors whose papers have been accepted and presented at The 11th @WAS International Conference on Information Integration and Web-based Applications & Services (iiWAS2009), <http://www.iivas.org/conferences/iivas2009/> 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 the iiWAS'2009 extended papers, the special issue would also consider for publication the submissions that are original and are not submitted, in any form, to any other forum.

Papers on practical as well as on theoretical topics are invited. Topics include (but are not limited to):

- Web Data Integration, Monitoring and Management
- Web-based Enterprise Systems and Business Processes
- Federated and cross-organizational Web engineering
- Orchestration, choreography and composition of web services
- Tools and technologies for Web Services development, deployment and management
- E-application design models and methods
- E-applications case studies and best practices
- Web databases, warehousing, mining, exploration, and visualization
- Web Semantics brokering, integration and interoperability
- Ontology mapping, merging, and alignment
- Mobile and Ubiquitous Information and Service Integration
- Grid and P2P architectures for service and information integration

### **Schedule**

Full manuscript due: 15 March 2010  
Acceptance notification: 15 April 2010  
Final manuscript due: 15 June 2010  
Publication date: Fall or Winter 2010 (Tentative)

### **Submission**

The manuscript must be submitted in the form of PDF file to the following address: [David.Taniar@infotech.monash.edu.au](mailto:David.Taniar@infotech.monash.edu.au). The submission must include the title, abstract of your paper, and the corresponding author's name and affiliation. All papers will be rigorously reviewed based on both quality and suitability of the special issue. For further questions or inquiries, please contact corresponding guest editor: David Taniar at [David.Taniar@infotech.monash.edu.au](mailto:David.Taniar@infotech.monash.edu.au).

### **Guest Editors**

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