Guest Editorial Preface

Advanced Research Topics in Services Computing

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In this special issue on “Advanced Research Topics in Services Computing” for the International Journal of Information Systems and the Services Sector (IJISSS), we present five high quality research articles on various subjects in the area of services computing. Following the 2009 IEEE Asia-Pacific Services Computing Conference (APSCC) in Singapore, authors of selected papers have been invited to submit significantly extended or novel contributions to this special issue. We received submissions from the conference’s research and industry tracks as well as associated workshops. Submitted articles covered business process integration and management, cloud / utility / Web computing, foundations of services computing, mobile / ubiquitous / pervasive computing, service-centric computing models, and telecommunication services. All submitted articles were carefully peer-reviewed. After a second round of reviewing for major revisions, we selected the following seven articles:

• Xutao Du, Chunxiao Xing, Lizhu Zhou, and Ke Han: Modeling Control Flow in WS-BPEL with Chu Spaces.
• Debmalya Biswas and Krishnamurthy Vidyasankar: Optimal Compensation for Hierarchical Web Services Composition under Restricted Visibility.
• Shijun Liu, Yong Zhang, Xiangxu Meng: Towards High Maturity in SaaS Applications Based on Virtualisation: Methods and Case Study.
• Chien-Yen Chang and Ting-Wei Chang: The Development of Parameters and Warning Algorithms for an Intersection Bus - Pedestrian Collision Warning System.
• Wee Siong Ng, Justin Chen, XianJun Wang, and Sivakumar Viswanathan. *An Efficient Information Services-centric Framework for Commuter.*

This special issue includes the first five of the aforementioned seven papers. The latter two papers are included in a subsequent issue of the *International Journal of Information Systems and the Services Sector (IJISSS).*

**ACKNOWLEDGMENTS**

The guest editors acknowledge the Editor-in-Chief of the journal, Professor John Wang, as well as the reviewers for their indispensable input during the various reviewing stages.

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