EDITORIAL PREFACE

Services Interoperability, Trust, and Classification

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This issue of the *International Journal of Web Services Research* (IJWSR) collects four papers related to services interoperability, trust and modeling.

The first paper is titled "Interoperability and Functionality of WS-* Implementations". Schönberger, Schwalb, and Wirtz study WS-Interoperability (WS-I) regarding security and reliability features. They conclude that Web services developers cannot rely on interoperability of such WS-* features as provided by arbitrary Web services stacks.

The second paper is titled "Trust Based Service Selection in Service Oriented Environment". Li, Zheng, Chen, and Song tackle the issue of measuring trustworthiness of Web services. They propose a computational trust model for quantifying and comparing the trustworthiness of services, based on trust among service providers.

The third paper is titled "Leveraging Incrementally Enriched Domain Knowledge to Enhance Service Categorization". Zhang, Wang, Hung, Li, Zhang, and He extend the Support Vector Machine (SVM)-based text classification technique to enhance service-oriented categorization. Their approach is applied to an open service and mashup repository, ProgrammableWeb, as a testbed.

The fourth paper is titled "An Approach to Data Confidentiality Protection in Cloud Environments". Yau, An, and Buduru present an approach to enhance the protection of user data confidentiality in cloud computing systems from all entities, including service providers. Separating various types of service providers, their method anonymizes user identities and use data obfuscation and cryptography to protect sensitive data.

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Liang-Jie (LJ) Zhang is Senior Vice President, Chief Scientist, & Director of Research at King-dee International Software Group Company Limited, and director of The Open Group. Prior to joining Kingdee, he was a Research Staff Member at IBM Thomas J. Watson Research Center. Dr. Zhang has published more than 140 technical papers in journals, book chapters, and conference proceedings. He has 40 granted patents and more than 20 pending patent applications. Dr. Zhang received his PhD on Pattern Recognition and Intelligent Control from Tsinghua University in 1996. He chaired the IEEE Computer Society's Technical Committee on Services Computing from 2003 to 2011. He also chaired the Services Computing Professional Interest Community at IBM Research from 2004 to 2006. Dr. Zhang has served as the Editor-in-Chief of the International Journal of Web Services Research *since 2003 and is the founding Editor-in-Chief of* IEEE Transactions on Services Computing*. He was elected as an IEEE Fellow in 2011, and in the same year won the Technical Achievement Award "for pioneering contributions to Application Design Techniques in Services Computing" from IEEE Computer Society. Dr. Zhang also chaired the 2012 IEEE 1st International Conference on Services Economics (SE 2012) and the 2009 IEEE International Conference on Cloud Computing (CLOUD 2009).*