

GUEST EDITORIAL PREFACE

# Special Issue from the 2nd International Conference on Logistics, Informatics and Service Science (LISS 2012) (Part 1)

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It is our pleasure to present the special issue of *Journal of Electronic Commerce in Organizations*. This issue (Volume 10, Issue 3) incorporates five selected papers that originated from the 2012 International Conference of Logistics, Informatics and Service Science (LISS 2012). Since then, the papers have gone through several rounds of review and revision, and represent a cross-section of research in the e-Commerce area that touches upon technical and managerial issues.

In the first paper titled “The Value Creation of B2B2C E-business Mode based on SaaS”, the authors present a B2B2C e-business model based on the SaaS (Software as a Service) which provides companies a new method to implement their e-business processes. This B2B2C e-business model can help companies to reduce their costs of information sharing. In the second paper titled “On an Enhancement of XML Applied for Mobile E-Commerce”, the authors applied simulation methods to test an

enhancement of XML (namely SXML) for the purpose of application in M-Commerce. Their results show that SXML can effectively reduce the size of XML documents and the time of implementation.

The third paper titled “ASME Evaluation on Grid Mobile E-commerce Process” presents an evaluation method to compare M-Commerce process under two scenarios: with Grid and without Grid. The findings shows that Grid management can effectively optimize M-Commerce process. The fourth paper on Internet of Things (IoT) provides the architecture of IoT services which include three layers: perception, network and service layer. The authors used a case to show how IoT service works in our real world. The fifth paper is a survey-based empirical study which investigates inter-organizational IT capability. Results show that inter-organizational IT capability varies between state-owned enterprises and non-state-owned enterprises. Also four

dimensions of inter-organizational IT capability were found to have different impacts on firm performance.

To conclude, the five papers cover formal, empirical, and methodological work in the area of e-Commerce. They apply design science, case study and survey approaches to arrive at their findings. Moreover, they demonstrate the practical relevance of academic research in e-Commerce area. We hope you will enjoy

reading these papers, as much as we enjoyed reviewing, compiling and editing this special issue.

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