Editorial

David C. Chou

Eastern Michigan University,
Ypsilanti, MI 48197, USA
Email: dchou@emich.edu

Biographical notes: David C. Chou is a Professor of Computer Information Systems at the Eastern Michigan University. He received his BC degree from the Feng-Chia University, MS degree from the National Taiwan University and MS and PhD degrees from the Georgia State University. He has published more than 200 papers in the fields of information systems. He served as the President of the Southwest Decision Sciences Institute in 2007 to 2008 and is the Editor-in-Chief for the *International Journal of Information Systems and Change Management* (*IJISCM*). Currently, he serves as the President of Midwest Decision Sciences Institute (2015 to 2016) and also an editorial board member for five academic journals.

International Journal of Information Systems and Change Management (*IJISCM*) continues to publish its volume 8, number 2 issue. The objectives of *IJISCM* are to promote the research and practice of the fields of information systems and change management. This journal aims to establish an effective channel of communications amongst educators, information systems workers, managers, and industry practitioners to contribute, disseminate and learn from each other. We welcome your continuous support, communication, and submission to this journal.

The second issue of the volume eight collects four high quality papers. Topics in this issue are: 'Does ERP have benefits on the business intelligence readiness? An empirical study', 'Workflow restructuration and interconnection for adaptation and evolution support: the 'loosely coupled' architecture', 'Key factors increasing the trust and intention to adopt standard cloud-based applications', and 'Enhanced Schmidt-Samoa cryptosystem for data confidentiality in cloud computing'.

The first article addressed the issue of business intelligence (BI) readiness over enterprise resource planning (ERP) implementation. Saeed Rouhani and Mobin Mehri conducted an empirical study through 54 firms that have ERP systems and BI capability. The statistical results were most positive between ERP implementation and BI readiness criteria. This study finding is beneficial to CIOs who are seeking for BI utilisation by ERP implementation.

The second article studied the restructuration, interconnection and change support of B2B process models. Saida Boukhedouma, Zaia Alimazighi and Mourad Oussalah started with inter-organisational workflow (IOWF) architecture and then defined new service-based cooperation patterns in order to obtain more flexible process models. Their study used the concept of service-based cooperation pattern to provide the conceptualisation of the loosely coupled pattern and new operators of cooperation and adaptation.

The third article tackled the issue of cloud-based application. Charlie C. Chen and Makoto Nakayama examined the factors that influence the trust and the intention of

continuing use of cloud computing. Their empirical study concluded that perceived privacy control, system quality, and user satisfaction are the major factors of trust from cloud application users.

The last article studied the subject of data confidentiality and security in cloud computing process. M. Thangavel and P. Varalakshmi developed an enhanced algorithm based on Schmidt-Samoa public key cryptosystem for securing cloud data. The performance analysis results of this study showed that the proposed algorithm is efficient to enhance data confidentiality in the cloud.

I hope these four articles would continuously adjoin their values and contributions to the areas of information systems and change management. I would encourage our readers to continue to develop new applications and theories in these fields. The *IJISCM* will continue to serve as an important forum for the exchange of innovative ideas.