
Editorial

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Biographical notes: David C. Chou is a Professor of Computer Information Systems at Eastern Michigan University. He received his BC degree from Feng-Chia University, MS degree from National Taiwan University and MS and PhD degrees from Georgia State University. He has published more than 180 papers in the fields of information systems. He served as the President of the Southwest Decision Sciences Institute in 2007–2008 and also the Editor-in-Chief for the *Int. J. Information Systems and Change Management (IJISCM)*. Currently, he serves as an Editorial Board Member for five academic journals.

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 others. We welcome your continuous support, communication and submission to this journal.

The first issue of the Vol. 4 collects six high-quality papers. Topics in this issue are: ‘An institutional perspective on quality initiatives: evidence beyond manufacturing’, ‘Integrating change management and change auditing into information technology consulting practice’, ‘Information management and regulatory compliance: a case analysis’, ‘Priority indexing model for evaluating and analysing organisations’ information security system’, ‘Website evaluation: consistency between website presence and strategy’, and ‘Adoption timing of technology innovative investment project in economic rents perspective’.

The first paper examined two quality improvement initiatives, Lean and Six Sigma, and to assess their adoption situation in the healthcare industry. Jami L. DelliFraine and James R. Langabeer II (both from University of Texas at Houston, USA) used an institutional theory perspective to model and test the likelihood of adopting quality initiatives in 118 organisations. The empirical results suggested that early adopters of quality methods will have a different focus or emphasis than that of late adopters. Also, this study suggested that the use of change management should be able to mitigate the perceived internal sources of resistance.

The second paper investigated the methodologies used in IT consulting firms and also proposed the adoption of change management and change auditing processes into IT consulting practice. David C. Chou (Eastern Michigan University, USA) and Amy Y. Chou (Illinois State University, USA) discussed three types of methodology used in the IT consulting industry, including procedures-based, methods-based and procedures and methods combined approaches. This paper suggested that a procedures and methods combined methodology can perform better in IT consulting practice. Furthermore,

integrating change management and change auditing into IT consulting practice would strengthen the power of consulting methodology.

Information management in today's tight regulatory environment presents a challenging task to many organisations. In the third paper, Jim Q. Chen, Janell M. Kurtz and Olivia F. Lee (all from St. Cloud State University, USA) studied the challenges of regulatory compliance and also proposed a centralised compliance process model. A case study was used to demonstrate some important compliance strategies.

The fourth paper examined the issues related to organisational information security systems. Abdel Nasser H. Zaied (Zagazig University, Egypt) proposed a priority ranking model to evaluate organisation's information security systems and then calculated a development priority rank that can be used as an indicator for development needs. In order to determine the overall development priority ranking factors of this study, an empirical study was performed through evaluating an information security system of the Ministry of Education in the State of Kuwait.

The fifth paper proposed a strategic framework to evaluate the consistency between web presence and web strategy. Wen-Chih Chiou (National Chin-Yi University of Technology, Taiwan), Chyuan Perng (Tunghai University, Taiwan) and Chin-Chao Lin (Tunghai University and Hsiuping Institute of Technology, Taiwan) created a strategic model and integrated web strategies and hybrid marketing and IT criteria into an online transaction process. This study used a travel website to evaluate the web consistency issue.

The final paper discussed the economic rents effect caused by adopting innovative technology investment project. Chung-Cheng Lee and Yi-Kai Chen (Chaoyang University of Technology, Taiwan) proposed a real option pricing procedure in this paper to explore the evaluation of innovative technology investment and also to study the appropriate timing of the investment project. This paper used numerical examples to demonstrate the proposed procedure that applied in TFT-LCD panel plant's investment project.

I hope these six papers 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.