
Editorial

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Biographical notes: David C. Chou is a Professor of Computer Information Systems at Eastern Michigan University. He received a BC from Feng-Chia University, MS from National Taiwan University and MS and PhD from Georgia State University. He has published more than 170 papers in the fields of information systems. He is the President of the Southwest Decision Sciences Institute and also the Editor-in-Chief for the *International Journal of Information Systems and Change Management (IJISCM)* and the *International Journal of Management Theory and Practice (IJMTP)*. Currently, he serves as an Editorial Board Member for five academic journals.

International Journal of Information Systems and Change Management (IJISCM) continues to publish its Volume 2, Number 3 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 third issue of the Volume two collects six high quality papers. Topics in this issue are: 'Edification: toward a philosophy for change management', 'Organisational change and capability reconfiguration in information technology innovation', 'E-commerce adoption in developing countries: a case analysis of environmental and organisational inhibitors', 'A new algorithm in assembly for component based software using dependency chart', 'Does a project champion matter? An in-depth understanding of champion impact in a large-scale IS implementation' and 'Knowledge management for organisational innovation and change: a cross-functional analysis'.

The first paper proposes an 'edification' philosophy for change management. Chen H. Chung (University of Kentucky, USA) presents a philosophical analysis on redefining the content of change management. The traditional view of 'going from here to there' for change management can be further explained through the edification philosophy since the process of change is just a series of redescription. He concludes that the edification philosophy can facilitate the organisation's redescription process and tasks of change management.

The second paper examines the dynamics of change that resulting from organisation's attempt to implement Enterprise Resource Planning (ERP) software. Edith Galy, Qinyu Liao (both from The University of Texas at Brownsville and Texas Southmost College, USA), Garry L. Adams (Auburn University, USA) and Jason Bennett Thatcher (Clemson University, USA) contributed to this research paper. This research compares the differences in change mechanisms and their relationship to the

performance of new technology. An empirical study reaches to the conclusion that while companies facing the challenge of adapting new technology, their internal capabilities must be reconfigured to meeting desired competitive advantage.

The third paper presents a theoretical and empirical analysis toward e-commerce adoption issues in developing countries such as Botswana. Faith-Michael E. Uzoka (University of Botswana, Botswana), Geoffrey G. Seleka (Debswana Old Mines, Orapa, Botswana) and Joseph Khengere (University of Botswana, Botswana) contributed to this research paper. This study concludes that environmental factors affecting the adoption of e-commerce, including the internet marketing factor and customer/logistic factor. Firm size and gender also affect the intention and ability to adopt e-commerce.

The fourth paper develops a new algorithm in assembly for component based software. K. Vijayalakshmi (Dr. Mahalingam College of Engineering and Technology, India), R. Amuthakkannan (Coimbatore Institute of Technology), N. Ramaraj (G.K.M. College of Engineering and Technology) and S.M. Kannan (Thiagarajar College of Engineering) contributed to this paper. This paper develops a systematic procedure to assemble the software components to build high quality software. The proposed algorithm is based on the dependency chart in which the interaction between components is considered as the major decision rule.

The fifth paper focuses on a major issue in project management – does a project champion matter? Linying Dong (Ryerson University, Canada) provides a case study to illustrate such confused issue in project management and change management practices. Through an in-depth case study on a large-scale IS implementation, this study offers insights into salient factors that may have constrained champion influence on implementation outcomes.

The last paper offers a cross-functional analysis toward knowledge management for organisational innovation and organisational change. David C. Chou (Eastern Michigan University, USA) and Amy Y. Chou (Illinois State University) identify the role of corporate knowledge management process and how it deals with business innovation and organisational change. A relationship model is created to illustrate the interrelationships among these three components and their cross-functional interactions and capabilities.

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.