
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 from National Taiwan University and MS and PhD from 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 2007–2008 and is the Editor-in-Chief for the *International Journal of Information Systems and Change Management (IJISCM)*. 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 7, 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 seven collects five high quality papers. Topics in this issue are: ‘A quality-driven framework for the selection of software components and their composition’, ‘Leveraging new media applications in response to public opinions: the Chinese county governments’ performance’, ‘Autonomy supportive leadership: a new framework for understanding effective leadership through self-determination theory’, ‘Components of enterprise IT strategy: decision-making model and efficiency measurement’, and ‘Predicting creative performance from general causality orientations’.

The first article proposed a new method of selecting software components in software development process. Sofiane Batata, Mohamed Amine Mostefai, and Mohamed Ahmed-Nacer presented a three-phase framework to assist developers in the software component selection activity. The selection is achieved by adopting information retrieval techniques and a suite of metrics to measure the functional capacity of components, based on their architectural properties. The quality of component is assessed through the analytic hierarchy process (AHP) method.

The second article explored the intrinsic relationship between the new media applications and the public opinions. Yan-Ni Yang, Yue Jeff Zhang, Yan-Yu Jiang, and Yang Shen conducted a research to discover how Chinese county governments handle public opinions through government’s use of new media platforms. This study performed text mining on data collected from online sources of news websites and Weibo, the Chinese microblogging services.

The third article focused on the leadership capability that supports the implementation of organisational change and effectiveness. Zakaria Hocine and Jian Zhang proposed a

framework, an autonomy-supportive leadership, for understanding effective leadership through self-determination theory to identify what leaders should do and what style of approach should they use to foster followers' positive outcomes. Their research findings supported the need of such framework.

The fourth article studied the components of enterprise information technology strategy. Yuri Zelenkov proposed two components of establishing effective reaction to new initiatives of IT, they are model of IT-related decision-making and efficiency measurement metric to estimate maturity of business processes and IT. This article used practical cases to illustrate such study.

The last article investigated the creative performance prediction through general causality orientations in organisations. Lan Ye, Jian Zhang, and Zakaria Hocine surveyed 168 employees across several enterprises to identify the influence of autonomous orientation, controlled orientation and impersonal orientation on employees' creative performance, affect, and vitality. Several interesting findings were revealed in this study.

I hope these five 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.