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## 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 from Feng-Chia University, MS from National Taiwan University and MS and PhD 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 to 2008. He 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.

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*International Journal of Information Systems and Change Management (IJISCM)* continues to publish its volume five, number three 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 others. We welcome your continuous support, communication, and submission to this journal. The third issue of the volume five collects five high quality papers. Topics in this issue are: 'An evaluation criterion for open source software projects: enhancement process effectiveness', 'A platform to study the quality of life in oncology patients', 'IS outsourcing practices of manufacturing sector in India', 'Strategic competition in healthcare information services: an economic analysis', and 'Design and development of algorithms for identifying termination of triggers in active databases'.

The first paper studied the enhancement process for open source software projects. Amir Hossein Ghapanchi and Aybuke Aurum (all from University of New South Wales in Australia) constructed a valid and reliable measurement model to enhance process effectiveness in an open source environment through the scale development methodology. This measurement model has been validated through two rounds of data collection and analysis from 240 and 750 open source software projects respectively.

The second paper conducted a research on the issue of quality of life. Joaquim Gonçalves (ICPA, Portugal), Augusta Silveira and Álvaro Rocha (both from University Fernando Pessoa at Porto in Portugal) applied this concept into the health-related quality of life research. This paper adopted patient self-assessment data to develop a diagnosis instrument that to be used for the clinical practice.

The third paper intended to report recent information systems outsourcing practices in India manufacturing industry. Khusdeep Dharni (Punjab Agricultural University, India) surveyed 70 large and medium organisations in Punjab, India for their information systems outsourcing strategies and decision-making paths. His data showed that these

manufacturing companies using information systems as operational tools rather than a strategic instrument.

The fourth paper studied economic and strategic competitions in the healthcare information services. Kirill M. Yurov (Macon State College, USA), Yuliya V. Yurova (Nova Southeastern University, USA) and Mark T. Shanley (University of Illinois at Chicago) investigated the investment practices of a number of providers in the healthcare information services for a certain period of time. Their research identified certain key strategies that were used to expand industry's economies of scope and scale.

The last paper tackled the problem of non-termination situation during rule executions in active database systems. R. Manicka Chezian and T. Devi (all from Bharathiar University, India) developed new algorithms for detecting termination and non-termination of rule execution using triggering. These algorithms can work well to solve such problem in active database systems.

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.