
Editorial

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International Journal of Information Systems and Change Management (IJISCM) continues to publish its Volume 6, Number 4 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 fourth issue of the volume six collects five high quality papers. Topics in this issue are: 'A study of electronic commerce adoption factors in Nigeria', 'People management in a Brazilian public university: conflict within the management model change', 'Customer engagement, word-of-mouth and box office: the case of movie tweets', 'Learning stocks as an organisational change mechanism: mediating the relationship between empowering leadership and employees' service performance in Taiwan's hotel industry', and 'Identification and deletion of duplicate subtrees in classification tree for test case reduction'.

The first article was conducted by Solomon Oluyinka, Alina Shamsuddin, Eta Wahab, Musibau Akintunde Ajagbe and Wallace Imoudu Enegbuma, who studied the main factors that deterred the adoption of electronic commerce in Nigeria. There are four factors to be investigated, including government policy and support, socio-economic condition, socio-cultural factors, and infrastructure condition. An empirical study through a survey and statistical analysis was conducted to test the significance of these components. The research results found that the infrastructural facilities were the major factor that hindered the e-commerce adoption in Nigeria.

The second article examined the effort of implementing changes in people management model in a prestigious Brazilian public university. Guilherme Busch Rocha, Gilberto Tadeu Shinyashiki and Cláudia Souza Passador conducted this research to find the result of organisational transformation. This human resource and change management research adopted the research methods of qualitative data triangulation, interviews, and documented data analyses in this study. Their research found the evidence that the pitfalls in implementing the change that ended up failing to materialise.

The third article targeted at social media study which tested the relationships between word-of-mouth (WOM) and movie box office performance. Chong Oh collected research data from Twitter and boxofficemojo.com and then tested them through needed regression models. He found that not only that WOM volume does have a direct positive

effect on box office outcomes but also that customer engagement or marketer-generated content (MGC) from movie studios plays a role indirectly relating to box office outcomes.

The fourth article investigated the effect of empowering leadership and learning stocks on employee service performance in Taiwan's hotel industry. Chi-Min Wu and David C. Chou collected 213 valid dyads data from 94 hotels in Taiwan to test their research hypotheses. The statistical analyses showed that the proposed model fits well. Also, empowering leadership significantly and positively affects learning stocks, learning stocks significantly and positively affects service performance. The most important findings are that learning stocks mediate between empowering leadership and service performance.

The last article studied the effectiveness of specification based testing techniques. P. Prema, B. Ramadoss and S.R. Balasundaram adopted classification tree method (CTM) to test the performance improvement of integrated applications (IA). This research focused on identifying duplicate subtrees through searching techniques, based on an enhanced duplicate terminal subtree deletion algorithm. Finally, this study compared the proposed algorithm with the existing one in the field.

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.