Contents

Research

• Ninth International Conference on Digital Information Management (ICDIM 2014)

• Fourth International Conference on Innovative Computing Technology

Editorial

We welcome our readers to the twelfth volume of the Journal of Digital Information Management.

In the first paper the authors have used fuzzy control for the pump working evaluation. In the next paper the authors have developed an information technology adoption model of logistic enterprise for the context of government intervention. Fuzzy analytic hierarchy process is used in another paper for a quantitative and comprehensive evaluation method to evaluate the university scientific research project management.

In the next paper the random forest algorithm is used to evaluate the student credit in academic systems. In another research study Tensor Graph-based Linear Discriminant Analysis (TGbLDA) is proposed as better alternative to Graph-based Fisher Analysis. The two datasets Yale and YaleB face datasets the authors selected demonstrated the effectiveness of their proposed algorithm. Thus the above papers are the application papers in many domains.

The research studies presented from now are the core research issues. The Author of the next paper has proposed Associative Classification with Bayes (AC-Bayes).The author claim that results documented that the improved associative classification decreases significantly the number of rules and AC-Bayes has better average classification accuracy in comparison with associative classification and Naïve Bayesian classification. In the next paper the authors have implemented a micropayment system pilot based on an interoperability enabling platform (in this case, Smart-M3) for small businesses with restricted resources, scarce labor force, and a growing number of products and vendors.

In the last paper the authors through the European research project *digital.me* developed a user-centric trust metric that powers an intelligent recommendation system to provide privacy advisories to users when they share potentially sensitive information. This metric was tested in an online social networking (OSN) demonstration prototype, the *di.me* user ware, as well as in a customer relationship management (CRM) demonstration prototype, *di.me* CRM, to determine whether the metric found resonance operators in the rapidly growing CRM market segment.

The papers are innovative with newer methodological contributions.

Editors