

Contents

Editorial i

Research

Mobile Banking Based on Stand-alone Mobile Application Clients-
Mohammad A. Otair, Haroon Tarawneh 47

Using Artificial Intelligence in Computational Games-
Carlos A. B. C. W. Madsen, Diana F. Adamatti 60

An Analytical Study of Issues in Migration of Print Images to Digital Formats
Htwe Pa Pa Win, Phyo Thu Thu Khine, Khin Nwe Ni Tun 68

Improving Keyword Searches Through Multistage Processing
Phyo Thu Thu Khine, Htwe Pa Pa Win, Khin Nwe Ni Tun 79

Conference Notification 95

- The Fifth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2012)
- The Fourth International Conference on the Networked Digital Technologies (NDT 2012)

Editorial

Information systems and their components have great potential to ease the use of information for effective system management. The papers in this issue offer a forum for theory-driven as well as practice oriented research that explores the outcome of system research and ensure good delivery of results with diverse organizational and regulatory settings. We identify and publish four core research papers in this issue on many issues such as mobile banking, computational games and information retrieval. These papers have distinctive elements in terms of contribution of theory, architecture, content, experiments and results.

These papers also provide recommendations for future system research focusing on the implications of technology-driven advances in the three areas specified above.

We do hope that the future issues would bring interesting research with increased focus on many multi-sub domains of systems.

We plan to publish a few special issues on specific themes and currently we are evaluating the proposals.

Editors