Guest Editorial Preface

Special Issue on Inception, Adoption and Applications of Emerging Technologies

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Information and Communication technology has become an essential part of our lives and with advancements in technology, every business sector is benefiting significantly if not transforming radically. This issue highlights a number of areas of ICT applications overall for businesses and also present some technical challenges and its remedies. All the five papers in this special issue were presented as part of the ICT track of the Third Emerging Research Paradigms in Business and Social Science (ERPBSS) international conference in Dubai, UAE, in November 2015. This conference, hosted by Middlesex University Dubai, built upon the success of the previous ERPBSS conferences in 2011 and 2013. The conference provided a platform for the sharing of research findings and knowledge that transcended traditional disciplinary and geographic boundaries. This is evident from the papers published in this Special Issue.

The papers included in this special issue were reviewed thoroughly through two rounds of reviews. This special issue is organized as follows.

The first paper is entitled 'Adoption of Cloud Computing in UAE: A survey of interplay between Cloud Computing ecosystem and its organizational adoption in UAE' by Juno Srivastava and Krishnadas Nanath. In this paper, authors present a detailed analysis of the technology adoption ecosystem in the UAE and elucidate benefits and challenges related to adoption of Cloud service models.

The second paper, 'A Game-based Accounting Learning: The Impact of Games in Learning Introductory Accounting', authored by Kavita A. Shah, focuses on how accounting students can be motivated to learn through gaming. The author posits that games can play a useful role in making the study of accounting more interesting, hence increasing motivation. The research presented in this paper explores the impact of learning in an introductory accounting course where the use of games supplements the traditional teaching methods.

Authored by Ndubuisi Ukwuani and Engie Bashir, the third paper addresses 'Emerging Technologies: An Exploration of Novel Interactive Technologies'. Here, the authors deal with a collection of novel interactive technologies, known as post-WIMP, technologies that have been extensively used in Human factors research. The main focus of this paper is on the applications of these technologies in interaction design field.

The fourth paper in this special issue, authored by Maryam Lawan Gwadabe, focuses on 'Adoption of Web 2.0 Marketing: An exploratory study about the Nigerian SMEs' and deals with the popular topic of Web 2.0 marketing. The study specifically concentrates on the Nigerian service sector and what benefits and challenges this new form of marketing brings to the table. Furthermore, the author also provides recommendations for small and medium size business stakeholders.

Finally, the last paper titled 'Mobility Management for Vehicular User Equipment in LTE/Mobile Femtocell Networks' is authored by Rand Hussein Raheem, Aboubaker Lasebae, Mahdi Aiash and Jonathan Loo. The research relates to quite a technical topic of LTE networks. Here the authors not only propose an efficient Mobile-Femto HO procedure but also evaluate the impact of path-loss and call duration on the achieved Drop Calls Probability (DCP).

Many people worked hard to help this issue become a reality. I would first like to sincerely thank all the reviewers for their timely and insightful comments. Of course, thanks are due to the authors, who provided excellent articles and timely extended revisions. I would also like to thank Mr. Joseph Kevin Lester Limeta for helping with the proof reading and formatting of the papers. Finally, I am grateful to the editors of the International Journal of Information Systems in the Service Sector (IJISSS) for their efforts, patience, and guidance during the production of this special issue.

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