

AJIS Editorial

The Australasian Journal of Information Systems is a refereed journal that publishes articles contributing to information systems theory and practice. Manuscripts from all areas related to information systems are sought to reflect the needs and interests of the information systems community. While research is global, AJIS contributions have an emphasis on the Australasian context of the work. AJIS is an academic journal that has adopted a double blind refereeing process.

My sincere thanks to AAIS and ACPHIS for the help and support that they have provided for this issue, and the ACS for providing hosting services for the Journal. Not only is their help financial, but also in the support for the Journal that they are fostering in the academic community. I would also like to thank the University of the Sunshine Coast for the financial support they have given to the Journal in employing Dr Sherre Roy as an assistant to the Editor-in Chief; her dedication in moving the submissions through the new checklist process has dramatically improved the pre-review process. I also thank Dr John Lamp for his technical assistance, and Dr Acklesh Prasad for his dedicated work on the copyedit and journal issue administration.

The acceptance rate for AJIS18(1) was 27%. An online version of AJIS18(1) can be accessed at <http://dl.acs.org.au/index.php/ajis/issue/view/36>

This issue of AJIS contains eight articles covering a range of topics of interest to Information Systems researchers, professionals and practitioners.

The first paper, *Data, Information, Knowledge, Wisdom (DIKW): A Semiotic Theoretical and Empirical Exploration of the Hierarchy and its Quality Dimension*, by Sasa Baskarada and Andy Koronios (University of South Australia) presents a theoretical and empirical exploration of the Data, Information, Knowledge, Wisdom (DIKW) hierarchy and its quality dimension. They review relevant literature from a range of perspectives, and develop and contextualise a theoretical DIKW framework through semiotics.

The second paper, *Factors affecting consumer's continued use of internet banking: Empirical Evidence from Australia*, by Sujana Adapa and Ray Cooksey (University of New England) investigates the factors that influence consumers continued use of internet banking in Australia. Their study sets out to develop a conceptual framework based on theoretical models related to the acceptance of technology and diffusion of innovations theory.

The third paper, *Paradigmatic approaches used in enterprise resource planning systems research: A systematic literature review*, by Kevin Burgess (Cranfield University, UK), Don Kerr (University of the Sunshine Coast) and Luke Houghton (Griffith University) determines the range of research paradigms employed in a smaller subset of Information Systems (IS) literature, namely Enterprise Resource Planning (ERP) systems. This research also identifies areas where existing paradigm evaluation methods could be enhanced and refined in respect to non-positivist classifications.

The fourth paper, *Barriers and motivations affecting Information Systems usage by Hajj-Umrah religious tourism operators in Saudi Arabia*, by Hani Brdese, Brian Corbitt and Siddhi Pittayachawan (RMIT University) outlines the motivations and challenges that affect the utilisation of various IS services in the Saudi religious tourism industry of which Hajj & Umrah religious tourism accounts for seven million visitors each year in Saudi Arabia.

The fifth paper, *Using Historical Methods in Information Systems: A Primer for Researchers*, by Janet Toland and Pak Yoong (Victorian University of Wellington, NZ) describes the use of historical methods in information systems research and provides a practical example of how this technique was

used in a recent research project which explored the relationship between ICTs and regional development in New Zealand between 1985 and 2005.

The sixth paper, *Beyond Normal Competencies: Understanding Organisation Designs to Develop and Sustain IT-Related Capabilities*, by Acklesh Prasad (Queensland University of Technology), Peter Green and Jon Heales (University of Queensland) suggest an environment in which organisations could build new and sustain their existing IT-related capabilities., together with suggestions on the development of valid and reliable measures for this environment.

The seventh paper, *Charting diversity and change in IS publications: A tri-continental journal analysis*, by Susan Keller and Darryl Coulthard (Deakin University) explores the extent to which the increased diversity in application and use of information systems in the past decade has been reflected in increased diversity of the publications of three key journals of three continents – North America, Europe, and Australasia. The paper also reflects on diversity within these journals and discusses the findings in relation to both exogenous and endogenous pressures on the discipline more broadly.

The final paper, *Decision Making Model for Business Process Outsourcing of Enterprise Content Management*, by Zhuojun Yi (Sun Yat-Sen University, China) and Dongming Xu (University of Queensland), presents a decision making model for enterprise content management business process outsourcing to fill the literature gap and guide industry practitioners with ECM sourcing decision making strategies.

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(formerly of the University of the Sunshine Coast)

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