EDITORIAL

This is the first issue of volume 9 of the Australian Journal of Information Systems. As editor I am pleased to report the continuing interest in the journal both in Australia as well as overseas.

Our first paper – Scalable Fault-Tolerant Location management Scheme for Mobile IP is presented by JinHo Ahn, Sung-Gi Min and ChongSun Hwang from the Department of Computer Science and Engineering, Korea University. This paper presents a new fault tolerant scheme using checkpointing and message logging which achieves low failure free latency even when the number of mobility agents increases.

The next paper is presented by Michael Busing, Department of Information Systems and Operations Management, James Madison University and is entitled Inter Firm Information Sharing in Enterprise Resource Planning Systems: A Call for Timely but Limited Access to Customer Information. This paper presents a previously tested priority-sequencing rule that explicitly considers downstream shop conditions in determining which job to run next.

Julie Fisher, School of Information, Management and Systems, Monash University presents or next paper entitled User Satisfaction and System Success: Considering the Development Team. This paper explores the skills, other than technical skills, that are needed on development teams to produce systems that are successful from a user's perspective.

Our next paper is entitled – Ontological Analysis of Integrated Process Models: Testing Hypotheses is presented by Peter Green and Michael Rosemann, Department of Commerce, University of Queensland. This paper demonstrates the usefulness of the Bunge-Wand-Weber (BWW) representation model for evaluating modelling grammars such as those constituting ARIS.

Jocelyn Handy, School of Psychology, Massey University, Richard Whiddett and Inga Hunter, Department of Information Systems, Massey University present our next paper – A Technology Acceptance Model for Inter-Organisational Electronic Medical Records Systems. This paper reports the findings of the first stage of an ongoing, longitudinal study into the implementation of an inter-organisational electronic medical records (EMR) system.

Khaled Khan, School of Computing and Information Technology, University of Western Sydney, Bruce Lo, School of Information Technology and Multi-Media, Southern Cross University and Torbjorn Skramstad, Department of Informatics and Computing Science, Norwegian University of Sciences and Technology present our next paper entitled Tasks and Methods of Software Maintenance: A process Oriented Framework. This paper proposes a framework of the tasks involved in the software maintenance process.

Our next paper – A Balanced Approach to Capturing User Requirements in Business-to-Consumer Web Information Systems is presented by M Lane and A Koronios, Department of Information Systems, University of Southern Queensland. This paper presents a balanced approach to user requirements capture which will result in more complete and user centred requirements.

Nena Lim, Department of Commerce, University of Queensland presents our next paper entitled Customers' Beliefs Behind Business-to Consumer Electronic Commerce. This paper extends the technology acceptance model (TAM) to test the influence of experience, self-efficacy, perceived risk, and social influence on customers' acceptance of the business-to-consumer (b2c) e-commerce.

Peter O'Donnell, Decision Support Laboratory, Monash University presents our next paper – The Use of Influence Diagrams in the Design of Spreadsheet Models: An Experimental Study. This paper presents results that suggest that influence diagrams do help users to better understand problems, and as a result reduce the likelihood of omitting important variables from spreadsheet models.

Our next paper is entitled Designing for Web Site Usability and is presented by Chris Proctor and Judith Symonds School of Information Science and Humanities, The Open Polytechnic of New Zealand. This paper explores the customer perspective of World Wide Web (WWW) site design in the light of current WWW usability research.

Our final paper is presented by Mark Stansfield, Department of Computing and Information Systems, University of Paisley and is entitled Problems and Issues in Using Computer-Based Support Tools to Enhance 'Soft' Systems Methodologies. This paper explores the issue of whether computer-based support tools can enhance the use of 'soft' systems methodologies as applied to real-world problem situations.

Once again I would like to pass on my thanks to the authors and consulting editors for the high quality of material in this issue. I would like to thank Lily Soh and Diniz Da Rocha for their continued assistance with the journal and the maintenance of the Home Page.

Rob MacGregor
Editor

http://www.uow.edu.au/ajis/ajis.html