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Information Systems: Transforming the Future

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Preface

It is an honour to serve as the program chairs for the 24th ACIS conference, held here in Melbourne, Australia. The program of the conference reflects the tremendous growth in the field of information systems, and the contributions of a large number of participants from around the world.

ACIS 2013 has attracted 401 submissions from 49 countries and regions. After rigorous reviews, 178 high-quality papers were included in the ACIS 2013 proceedings, representing an acceptance rate of roughly 44%. These selected papers are clustered across 19 tracks that cover various areas in the information systems domain. The publication of these quality papers reflects the sustainable interest of the global academic community in tirelessly developing information systems as a discipline that brings together information technology, management, business, sociology, cognitive science and a host of other elements to facilitate the future transformations that have already begun in the 21st century.

We would especially like to thank all of the committee members and reviewers. Without their timely help, it would have been impossible to review all of the submitted papers and assemble this program. We also would like to take this opportunity to express our heartfelt appreciation for all those who have worked together in organising this conference, establishing the conference programs and running the conference meetings. We greatly appreciate the authors, speakers, invited session organisers, session chairs, and others who have made this conference possible. We would also like to thank all of the attendees for participating in the conference.

We hope that your participation in this conference provides you with opportunities to meet both old and new friends from all over the world, to exchange ideas, to initiate collaborations in research, to develop lasting friendships and also to visit places in Melbourne and Australia that you have not had the chance to visit so far. We trust that your stay in Melbourne will bring you great memories of the friends you meet, the places you visit and the many exciting conference events.

Professor Hepu Deng
RMIT University

Professor Craig Standing
Edith Cowan University

Accepted Papers

Business Analytics

Assessing Quality of Unstructured Data – Insights From a Global Imaging Company

Sarah Anstiss, Olivera Marjanovic

The Curse of Dimensionality in Data Quality

Vimukthi Jayawardene, Shazia Sadiq, Marta Indulska

Developing an IS Quality Culture with ISO 9001: Hopefully, a Never Ending Story

João Barata, Paulo Rupino Da Cunha, Cristina Chuva Costa

Routines, Reconfiguration and the Contribution of Business Analytics to Organisational Performance

Abhijith Anand, Rajeev Sharma, Rajiv Kohli

A Student Retention Model: Empirical, Theoretical and Pragmatic Considerations

Amara Atif, Deborah Richards, Ayse Bilgin

Realising Synergy in Business Analytics Enabled Systems

Ida Asadi Someh, Graeme Shanks

Cost-Aware Business Process Management: A Research Agenda

Moe Wynn, Jochen De Weerd, Arthur Ter Hofstede, Wil Van Der Aalst, Hajo A. Reijers, Michael

Adams, Chun Ouyang, Michael Rosemann, Wei Zhe Low

Digital Business

The Impact of Intra-Transaction Communication on Customer Purchase Behaviour in E-Commerce Context

Lele Kang, Chuan-Hoo Tan, J. Leon Zhao

Towards an Electronic Marketplace for Bricks-and-Mortar Services

Peter Schenkel, Hubert Österle, Philipp Osl

Service Quality, Citizen Satisfaction, and Loyalty with Self-Service Delivery Options: A Strategic Imperative for Transforming E-Government Services

Akemi Takeoka Chatfield, Jazem Mutared Alanazi

Understanding Individuals' Intention to Use E-Government Services: Development of an Integrated Model

Abdullah Alghamdi, Md Mahbubur Rahim

Use of Satisfaction-Satisfaction Matrix (SSM) to Evaluate E-Government Services from the Perspective of Japanese Citizens and Government Service Providers

Meng Seng Wong, Nishimoto Hideki, Nishigaki Yasuyuki, Jackson Stephen

Creating Value through Virtual Teams: A Current Literature Review

Akemi Takeoka Chatfield, Vivian Shlemon, Wilbur Redublado, Gary Darbyshire

Factors Influencing Employees' Intention to Use an Electronic Recordkeeping System: Development of a Valid Survey Instrument

Matthew Lewellen, Val Hooper, Gillian Oliver

Influences and impacts on worker productivity: An exploratory study of Videoconferencing Systems in a Global Professional Services Firm

Kyusik Kim, Nigel Martin

An Empirical Study of the Influence of Different Organisation Cultures on E-Commerce Adoption Maturity

Ishan Senarathna, Matthew Warren, William Yeoh, Scott Salzman

Migration of Legacy Systems in New Public Management – the Swedish Rescue Services Incident Reporting System

Sofie Pilemalm, Dennis Andersson, Kayvan Yousefi Mojir

Investigating Training Technologies in the Australian Armed Forces

Jennie Carroll, Justin Fidock

Discovering the potential of gender diversity

IT stereotypes in television shows

Amber McLeod, Helen Forgasz, Catherine Lang

Enabling and Encouraging Greater Diversity in ICT

Madeleine Roberts, Tanya McGill

ICT Interventions for Schoolgirls Do Matter! Understanding the Factors Influencing ICT Career Intentions through Partial Least Squares Analysis.

Elena Gorbacheva, Jenine Beekhuyzen, Annemieke Craig, Jo Coldwell-Neilson

Emerging Technologies: The Cloud, Ubiquity and Mobility

Director competencies for effective enterprise technology governance

Elizabeth Valentine, Glenn Stewart

Switching Propensity in Single-Homing and Multi-Homing Cloud Service Relationships

Sigi Goode

Touch screen technology adoption and utilisation by educators in early childhood educational institutions

Melinda Plumb, Karlheinz Kautz, Holly Tootell

Towards anchoring Users' Switching to Mobile Banking with Expectancy Theory

Saif Dewan

Deinstitutionalising Existing Technologies to Institutionalise Cloud Infrastructure

Abrar Haider, Azadeh Pishdad

Crowdsourcing, Cognitive Load, and User Interface Design

Bahareh Rahmanian, Joseph G. Davis

Are you smart enough for your smart phone? A cognitive load comparison

Fayez Alshehri, Mark Freeman, Alison Freeman

Software as a Service (SaaS) for Small and Medium Enterprises (SMEs): The Role of Intermediaries

Nagarajan Venkatachalam, Erwin Fielt, Michael Rosemann, Shane Mathews

Enterprise Systems

Social-psycho Issues of Enterprise Information System Usage among Government Outsource Vendors Comprising Malaysian Small-Medium Enterprises

Nursyahida Zulkifli, Jasmine Ahmad, Rugayah Gy Hashim, Sharifah Faatihah Fuzi

Adoption of Audit Technology in Audit Firms

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Explicating Performance Impacts of IT Governance and Data Governance in Multi-Business Organisations

Alexander Andreas Neff, Maximilian Schosser, Saskia Zelt, Falk Uebernickel, Walter Brenner

Method for Business Process Management System Selection

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Service-Oriented Architecture Integration Within Enterprise Architecture: A-Priori Model

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Overcoming integration challenges in organisations with operational technology

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Transforming Existing Procedural Business Processes into a Constraint-Based Formalism

Floor Vermeer, Martijn Zoet, Jeroen Van Grondelle, Slinger Jansen, Eline De Haan

Level of Harmonization and ERP Architecture in Multinational Corporations

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Transforming University Contributions to the Challenges of Environmental Sustainability: A Field Study

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Green Activity Based Management (ABM) for Organisations

Ashini Wesumperuma, Athula Ginige, Anupama Ginige, Ana Hol

Green IT Assimilation: Comparing the Influence of Contextual and Absorptive Capacity Based Models

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Designing A Consumer Health 2.0 Application To Analyse The Relationship Between On-Line Social Networks And Health-Related Behaviours

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A Participatory Information Management Framework for Patient Centred Care of Autism Spectrum Disorder

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Development of User Warrant Ontology for Improving Online Health Information Provision

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A prototypical Skin Cancer Information System

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Information Security Management

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A Study of Information System Risk Perceptions at a Local Government Organisation

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Information security: a stakeholder network perspective

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Crossing the Communication Barrier in Global Software Development Projects via Global Software Development Brokers

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Extending understanding of IT innovation using innovation theory as an organising framework for future research

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Aligning Capabilities and Social Media Affordances for Open Innovation in Governments

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