Smart Sustainability: The Information Systems Opportunity

August 7-9, 2014
Savannah, Georgia

Hosted by:

A conference of the

Americas Conference on Information Systems
### Schedule (Sat. cont.)

**Extent Versus Range of Service**
- Digitization: Implications for Firm Performance
  - Abhishek Kathuria, Mariana Andrade Rojas - The University of Hong Kong;
  - Terence Saldanha - Washington State University; Jiban Khuntia - University of Colorado Denver

**Service Systems Management**
- 8:30 AM - 10:00 AM * MR 201
- Service Systems
  - *Chair: Yujong Hwang - DePaul University*
  - A Systematic Review of Cloud Computing, Big Data and Databases on the Cloud
    - Alan Litchfield, Jacqui Althouse - Auckland University of Technology
  - An Ontology-Based Record Management Systems Approach for Enhancing Decision Support
    - Ahmad Samsudin, Shah Miah, G McGrath - Victoria University

**Social Media within the Organization II**
- 8:30 AM - 10:00 AM * MR 202
- Social Computing
  - *Chair: Kevin Craig - Baruch College*
  - Improving Knowledge-Intensive Business Processes Through Social Media
    - Olivera Marjanovic - University of Sydney; Markus Rothenhöfer - University of Münster
  - Beyond Speculation: A Holistic Investigation into Factors Affecting Social Media Utilisation in the Workplace
    - Chadi Aoun, Eng Chew - University of Technology Sydney; Savanid Vatanasakdakul - Macquarie University

**Online Review Systems: How Emotional language Drives Sales**
- Jie Ren, Jeffrey Nickerson - Stevens Institute of Technology

**Coffee Break**
- 10:00 AM - 10:30 AM * East Concourse

**Keynote Session**
- 10:30 AM - 12:00 PM * Oglethorpe Auditorium
  - **End-User Training, Support, and Knowledge Management**
    - 10:30 AM - 12:00 PM * MR 103
    - End-user Information Systems, Innovation, and Organizational Change
      - *Chair: Elizabeth Regan - Morehead State University*
  - An Application of the Knowledge Management Maturity Model: The Case of Credit Unions
    - Alexander Serenko - Lakehead University; Nick Bontis - McMaster University; Emily Hull - Interdev Technologies
  - Are Workplace End-User Computing Skills at a Desirable Level? A New Zealand Perspective
    - Shirley Gibbs, Gary Steel, Alan McKinnon - Lincoln University
  - IT Enablers for Task Organization and Innovation Support to Drive Team Performance
    - Isabella Seeber, Gabriela Waldhart, Ronald Maier - University of Innsbruck

**IS Education - Gamification and Analytics**
- 10:30 AM - 12:00 PM * MR 106
- IS in Education, IS Curriculum, Education and Teaching Cases
  - *Chair: Tom Case - Georgia Southern University*
  - A Study of the Influence of Gaming Behavior on Academic Performance of IT College Students
    - Chih Hao Ku - Lawrence Technological University; Myungjae Kwak, Kirill Yurov - Middle Georgia State College; Yuliya Yurova - Nova Southeastern University
  - Business Intelligence & Analytics Education: An Exploratory Study of Business & Non-Business School IS Program Offerings
    - Francis Andoh-Baidoo, Armando Villa, Yasmine Aguirre - University of Texas-Pan America; George Kasper - Virginia Commonwealth University
  - Understanding the Effects of Mobile Gamification on Learning Performance
    - Ya-Ling Wu, Wen-Ting Wang - Tamkang University

**Organizational Factors that Influence the Adoption and Diffusion of Emerging Information Technology I**
- 10:30 AM - 12:00 PM * MR 101
- Adoption and Diffusion of Information Technology
  - *Chair: Chetan Sankar - Auburn University*
  - Organizational support and Enterprise Web 2.0 Adoption: a Qualitative Study
    - Fayez Alqahtani - KSU; Jason Watson, Helen Partridge - QUT
92. Categorising Software Contexts
Diana Kirk - Auckland University of Technology; Stephen MacDonell - University of Otago

93. Developing a Conceptual Model for Project Knowledge Management
Khet Khet Oo Tha, Lesley Land - The University of New South Wales

94. What You Can Do to Inhibit Business Process Standardization
Janina Kettenbohrer - University of Bamberg; Daniel Beimborn - Frankfurt School of Finance & Management

95. The IT Strategic Alignment Process: A Dynamic Capabilities Conceptualization
Claudia Pelletier, Louis Raymond - Université du Québec à Trois-Rivières

96. Causal Model for Predicting Knowledge Sharing via ICTs
Simon Cleveland, Timothy Ellis - Nova Southeastern University

97. Understanding the Hidden Value of Business Intelligence and Analytics (BIA)
Nadine Corte Real, Tiago Oliveira, Pedro Ruivo - ISEGI-UNL

98. Examining the Moderating Effects of Knowledge Management Enablers on IT Project Team Performance
Gerard De Leoz, Stacie Petter - University of Nebraska at Omaha

Brian Strong, Aileen Cater-Steel, Michael Lane - USQ

100. A Hybrid Knowledge Base System for Fraud Detection Using Accounting Data
Ou Liu - The Hong Kong Polytechnic University; Duanning Zhou - Eastern Washington University

101. Predicting Fraud from Quarterly Conference Calls: A Small-Sample Study of Scripted Language
Lee Spitzley - University of Arizona

102. Fostering the Adoption of Open-standard IOS by Business Partners - Exploring the Role of Institutional Pressures
Stanislav Kreuzer - Goethe-University Frankfurt

103. The Antecedents and Impacts of Mobile Technostress in Workplace
Pengzhen Yin, Xi Hu - University of Science and Technology of China

104. IT Acceptance: Understanding the Words which Describe What Happens between Users and Technology
Ricardo Engelbert - ISE Business School; Alexandre Graeml - Universidade Positivo/Universidade Tecnológica Federal do Paraná

105. Moderating Effect of Learning Styles on Online Learning Environments: A Comparative Study of Unimodal vs. Multimodal Learners
Tala Mirzaei, Hamid Nemati - University of North Carolina at Greensboro

106. Co-Creation and Iterative Social Learning in Technology-Enabled Peer Assessment Environment (Double-Loop Mutual Assessment Approach)
Dmytro Babik, Eric Ford - University of North Carolina at Greensboro

107. A Model of Distributed Agile Team: Agent-Based Modeling Approach
Yoon Sang Lee - University of Texas at Arlington

108. SearchRank: A Method Of Ranking Results For Search Engine
Cong Qi - Polytechnic University of Hong Kong

109. Is It Better to Be Suspicious? Investigating the Case of Online User-Generated Content
Xiao Zhang, Myung Ko - University of Texas at San Antonio

110. Connectivity Changes: Why Do Project Team Members Shift between Different States of Connectivity?
Lena Waizenegger, Ulrich Remus, Ronald Maier - University of Innsbruck
146. Exploring the Phenomenon of Consumer Repurchase Behaviours in Auction Websites
   Yu-Wei Hsu, Lesley Gardner, Ananth Srinivasan - University of Auckland

147. Internet Voting: Exploring the Role of Convenience
   Lemuria Carter - NCA&T State University

148. OptiCloud: Development of a Private Cloud Infrastructure to optimize Workload Placement Using Software Defined Networks Based on OpenStack
   Dietmar Nedbal, Manuel Nedbal, Veena Lingadahalli, Mark Stieninger - University of Applied Sciences Upper Austria

149. Using Crowdsourcing Tools for Implementing Open Strategy: A Case Study in Education
   Alireza Amrollahi, Amir Ghapanchi - Griffith University; Amir Talaei-Khoei - University of Technology, Sydney

150. Not-for-Profits and Social Media – Can We Find Strategic Value?
    Paul Witman - California Lutheran University

151. Conceptualizing Business Value of IT in Healthcare to Design Sustainable e-Health Solutions
    Peter Haddad, Nilmini Wickramasinghe - RMIT University

152. Design Guidelines for a Mobile App Increasing Wellbeing of Emerging Adults
    Michael Hermano, Glenn Stewart - Queensland University of Technology

153. Barriers to Green IT Service Management: A Case Study
    Arshad Nomani - CITEC; Aileen Cater-Steel - USQ

154. Green IT Adoption and Sustainable Value Creation
    Daphne Simmonds, Anol Bhattacherjee - University of South Florida

155. Exploring the Roles of Social Structures, Employees’ Green IS Orientation and Employee Commitment in Routinization of Green IS Practices in Organizations
    Navneet Grant, Radha Appan - Cleveland State University

156. Understanding the Enablers and Inhibitors of Decision to Implement Green Information Systems: A Theoretical Triangulation Approach
    Navneet Grant, David Marshburn - Cleveland State University

157. Corporate Sustainability Reporting Systems in Context
    Stephanie Watts - Boston University

158. Studying Executives’ Green Behaviors: An Environmental Theory of Planned Behavior
    Ruben Mancha, Kristell Muniz, Carol Yoder - Trinity University

159. Sustainable Social Shopping Systems: Concept and Implementation
    Yee Seung Chung, Roman Proskuryakov, David Sundaram - University of Auckland

160. Learning from Adopters: Critical Factors for Achieving Smart Grid Value
    You Zheng, Jason Dedrick - Syracuse University

161. Green IT Segment Analysis: An Academic Literature Review
    Bonny Tushi, Darshana Sedera, Jan Recker - Queensland University of Technology

162. Workplace Cyberbullying: The Antecedents and Consequences
    Sixuan Zhang, Dorothy Leidner - Baylor University

163. Who will Share Negative Information in Microblogging? The Moderating Role of Personalities
    ChunXiao Yin - USTC-CityU Joint Advanced Research Center; Ivy Liu - City University of Hong Kong; Lili Liu - USTC-CityU Joint Advanced Research Center

164. ICTs as Enablers in the Adaptation of PGS: a Participatory System for Socio-economic Empowerment of Rural Smallholder Farmers in Adamawa
    Ferdinand Che, Fardeen Dodo, Babatunde Ogunleye, Jennifer Che, Oluotimi Ogundijo, Mohamadou Dabo - American University of Nigeria