



January 4-7, 2011, The Grand Hyatt Kauai Resort & Spa, Koloa, Kauai, Hawaii.

**Track: Organizational Systems and Technology**

**Minitrack: Implementation and Usage of Radio Frequency Identification (RFID)**

This half-day minitrack addresses issues organizations face as they implement and use radio frequency identification (RFID) technology and other RF and sensor technologies. Due to adoption mandates by several major buyers and retailers as well as a reduction in implementation costs, many companies are now engaged in implementing RFID projects that promise an attractive value proposition. RFID dramatically increases the potential for organizations to collect data about any tagable entity, which has implications for supply chain management, human resources management, customer relationship management, and privacy/intellectual property management. We encourage authors to share new and interesting theoretical and methodological perspectives on topics relevant to both academic researchers and practitioners. We welcome work-in-progress that examines existing and extended theory using RFID as the technology of focus and case studies of organizations implementing RFID inside and outside their span of control. We welcome research that reflects a range of current research methods including case studies, analytical models, econometrics, and frameworks. Accepted papers that are of high quality will be invited to submit their revised manuscripts for possible fast-track status in the International Journal of RF Technologies: Research and Applications.

**Minitrack Co-chairs**

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**Fred Riggins** is a Clinical Associate Professor in the W.P. Carey School of Business at Arizona State University. His research focuses on business models for Internet-based commerce, strategies for implementing interorganizational systems, RFID, and the business implications of the digital divide. He has spoken at many conferences and has published in leading journals including Management Science, Journal of Management Information Systems, Journal of the Association for Information Systems, and Communications of the ACM. In a recent AIS journal publication, Professor Riggins ranked #9 on the list of top IS researchers for the five year period 2003-2007 based on number of publications and outlets. Professor Riggins was co-chair for the RFID mini-track for HICSS-39 thru HICSS-43.

**Bill Hardgrave** is founder and director of the RFID Research Center at the University of Arkansas. He holds the Edwin & Karlee Bradberry Chair in Information Systems and is the Executive Director of the Information Technology Research Institute. Professor Hardgrave has published three books and more than 50 articles in leading journals including Journal of Management Information Systems, Communications of the ACM, IEEE Transactions on Software Engineering, and IEEE Transactions on Engineering Management. He has worked on an assortment of RFID projects that have examined data analytics, business case/ROI, and technology deployment. At HICSS-39 he conducted a tutorial on RFID, and co-chaired the RFID mini-track at HICSS-40 thru HICSS-43. Dr. Hardgrave is the Editor-in-Chief of the International Journal of RF Technologies: Research and Applications.

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