

Andrew N. K. Chen

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EDUCATION

Ph.D. Operations and Information Management, University of Connecticut
M.S. Accountancy, George Washington University
B.B.A. Accounting, Soochow University, Taiwan

ACADEMIC EXPERIENCE

2009 – Associate Professor, Accounting & Information Systems, University of Kansas (KU)
2006 – 2009 Assistant Professor, Accounting & Information Systems, University of Kansas (KU)
1999 – 2006 Assistant Professor, Department of Information Systems, Arizona State University (ASU)
1997 – 1998 Visiting Lecturer, Operations & Information Management, University of Connecticut (UConn)

RESEARCH INTERESTS

Knowledge Management, IT Business Value, Human Computer Interface Design, Electronic Commerce, Robust Databases, Healthcare Information Systems

TEACHING INTERESTS

Strategic Information Technology Planning, Contemporary and Emerging Information Technology, Web Technology Applications and Programming, Computer Networking, Database Management, Business Intelligence, Accounting Information Systems

RECENT REFEREED JOURNAL PUBLICATIONS

1. Lee, Younghwa Gabe, Andrew Chen, and Virginia Ilie, "Can Online Wait Be Managed? The Effect of Filler Interfaces and Presentation Modes on Perceived Waiting Time Online," *MIS Quarterly*, forthcoming.
2. Lee, Younghwa Gabe, and Andrew Chen, "Usability Design and Psychological Ownership of a Virtual World," *Journal of Management Information Systems*, forthcoming.
3. Liu, Yucong, Younghwa Gabe Lee, and Andrew Chen, "Evaluating the Effects of Task-Individual-Technology Fit in Multi-DSS models Context: A Two-phase View," *Decision Support Systems*, 51(3), 2011, 688–700.
4. Chen, Andrew, Yuhchang Hwang, and Raghu Santanam, "Knowledge Lifecycle, Knowledge Inventory, and Knowledge Acquisition Strategies," *Decision Sciences*, 41(1), 2010, 21–47.
5. Chen, Andrew, and Jason Nichols, "A Model of Service-Oriented Architecture and Firm/Network Performance," *International Journal of Information Technology Management*, 9(1), 2010, 54–74.
6. Vroblefski, Mark, Andrew Chen, Benjamin Shao, and Matthew Swinarski, "Managing User Relationships in Hierarchies for Information System Security," *Decision Support Systems*, 43(2), 2007, 408–419.
7. Chen, Andrew, Sagnika Sen, and Benjamin Shao, "Strategies for Effective Web Services Adoption for Dynamic E-Business," *Decision Support Systems*, 42(2), 2006, 789–809.

8. Chen, Andrew, "Robust Optimization for Performance Tuning of Modern Database Systems," *European Journal of Operational Research*, 171(2), 2006, 412–429.
9. Chen, Andrew, Paulo Goes, Alok Gupta, and James Marsden, "Heuristics for Selecting Robust Database Structures with Dynamic Query Patterns," *European Journal of Operational Research*, 168(1), 2006, 200–220.
10. Chen, Andrew, and Theresa Edgington, "Assessing Value in Organizational Knowledge Creation: Considerations for Knowledge Workers," *MIS Quarterly*, 29(2), 2005, p. 279–309.
11. Chen, Andrew, Yuhchang Hwang, and Benjamin Shao, "Measurement and Sources of Overall and Input Inefficiencies: Evidences and Implications in Hospital Services," *European Journal of Operational Research*, 161(2), 2005, 447–468.

RECENT CONFERENCE PROCEEDINGS

1. "Business Value of Information Technology in a Network Environment," with Yucong Liu, *Pacific Asia Conference on Information Systems (PACIS) 2010*.
2. "Effects of Task-Individual-Technology Fit," with Yucong Liu and Younghwa Gabe Lee, *Ninth Annual SIG IS Cognitive Research Exchange Workshop 2010*.
3. "Designing Preferable Virtual Worlds: An Analogy of Space," with Younghwa Gabe Lee and Mike Ellis, *Americas Conference on Information Systems (AMCIS) 2009*.
4. "Healthcare Information Technology Adoption and Protection Motivation: A Study of Computerized Physician Order Entry Systems," with Younghwa Gabe Lee, *Americas Conference on Information Systems (AMCIS) 2008*.
5. "The Effect of Individual Differences, Tasks, and Decision Models on User Acceptance of Decision Support Systems," with Yucong Liu, *Americas Conference on Information Systems (AMCIS) 2008*.

RECENT FUNDING AND AWARDS

Mentor Award, Association of Business Doctoral Students, School of Business, KU, 2011
 General Research Fund (\$5,888), KU, 2011
 Institute for International Business / Center for International Business Education and Research Grant (\$17,957), KU, 2010
 General Research Fund (\$2,560), KU, 2010
 Institute for International Business / Center for International Business Education and Research Grant (\$11,000), KU, 2009
 Best Paper, IT in Health Care Track, Americas Conference on Information Systems, 2008
 Institute for International Business / Center for International Business Education and Research Grant (\$5,800), KU, 2008
 New Faculty General Research Grant (\$3,000), KU, 2007

AFFILIATIONS

The Association for Information Systems (AIS)

REFERENCES

Available upon request