NAN XIAO

Assistant Professor
Department of Information Systems
College of Business and Entrepreneurship
University of Texas Rio Grande Valley

EDUCATION

PhD   September 2012   Management Information Systems
                            The State University of New York at Buffalo

M.S.   July 2002   Management Information Systems
                            Dalian University of Technology, China

B.S.   July 1999   Management Information Systems
                            Dalian University of Technology, China

PROFESSIONAL EXPERIENCE

2012.9-   Assistant Professor   Department of Information Systems
                                        University of Texas Rio Grande Valley

2002.8-2006.8   Systems Analyst   National Engineering Research Center for
                                        Enterprise Software, China

RESEARCH INTERESTS

Health Information Technology, Information Security, Online Search, Crowdfunding

AWARDS AND HONORS

Ph.D Student Achievement Award, School of Management, University at Buffalo, 2012
Best Paper Award, 2nd International Conference on Internet Monitoring and Protection
        (ICIMP), 2007

PUBLICATIONS

Refereed Journal Publications

Wang, J., Xiao, N., and H.R.Rao. 2015. "An Exploration of Risk Characteristics of
        Information Security Threats and Related Public Information Search Behavior,"
        Information Systems Research (ISR) 26(3), 619-633

Xiao, N., Sharman, R., H.R.Rao, and Upadhyaya, S, 2014," Factors Influencing Online
        Health Information Search: An Empirical Analysis of a National Cancer- Related
        Survey ". Decision Support Systems 57(1), 417-427

Xiao, Nan, Mahajan, Supriya, Kishore, Rajiv, Venkata, Vishwanath Muthyam, Shaik,
        Nishath Ahmed, Anand, Edwin J., & Singh, Ranjit, 2014. Successful
        Implementation of eRx Systems: Creating Technology-Organization Alignment
        Using the Strategy Map Approach. *Information Systems Management*. 31(2), 104-
        119

Xiao, N., Sharman, R., Singh R., and Singh, G., Rao, H., R., 2012. "'Meaningful Use' of Ambulatory EMR: Does it improve the Quality and Efficiency of Health Care?". Health Policy and Technology 1(1), 28-34

Wang, J., Xiao, N., and Rao, H.R., 2012, " An Exploration of Risk Information Search via a Search Engine: Queries and Clicks in Healthcare and Information Security". Decision Support Systems 52(2), 395-405

Xiao, N., Sharman, R., and Rao, H.R., 2012, "A Simulation-based Study for Managing Hospital Emergency Department's Capacity in Extreme Events". International Journal of Business Excellence 5(1/2), 140-154.

Wang, J., Xiao, N., & Rao, H. R., 2010, "Drivers of Information Security Search Behavior: An Investigation of Network Attacks and Vulnerability Disclosures". ACM Transactions on Management Information Systems 1(1), 3:1-3:23

Book Chapters

Wang, J., Xiao, N., and H.R.Rao, 2010,"An Exploration of the Search For Information Security," in: Lecture Notes in Business Information Processing R. Sharman, T.S. Raghu and H.R. Rao (eds.), Springer.

Refereed Conference Proceedings

Li, Y., Wu, S., and Xiao, N. 2015. "Smile: Click! Here Is Your Money! The Effect of Non-Verbal Cues on Crowdfunding Success", 2015 Academy of Management Conference (AOM). Vancouver, Canada, August 7th -11th

Xiao, N., Sharman, R., Singh R., and Singh, G., Rao, H., R., 2011. "Will 'Meaningful Use' of EMR Improve the Quality and Efficiency of Healthcare? An Exploratory Analysis of Ambulatory EMR Usage", 2011 International Conference on Information Systems (ICIS), Shanghai, China, December 4th -7th

Xiao, N., Sharman, R., Singh R., and Singh, G., Rao, H., R., 2011. "How Do EMR Functionalities Affect Health Care Outcomes? An Exploratory Analysis in Ambulatory Settings", The Second Annual Workshop on Health IT and Economics (WHITE), Washington, DC, October 21st -22nd

Xiao, N., Sharman, R., and H.R.Rao. 2011. "EHR Adoption and Patient Safety: The Role of EHR and Health Care Provider Characteristics," 17th Americas Conference on Information Systems (AMCIS), Detroit, Michigan, August 4th-7th

Xiao, N., and Kishore, R. 2011. "Antecedents and Outcomes of Absorptive Capacity- a Meta-Analysis," 17th Americas Conference on Information Systems (AMCIS), Detroit, Michigan, August 4th-7th

Wang, J., Xiao, N., and Rao, H.R., 2010, "A Topical Exploration of Extent of Online Information Search," The ninth workshop on e-business (WEB), St. Louis, Missouri, Dec 11th

Wang, J., Xiao, N., & Rao, H. R., 2009, "Impacts of Network Attacks and Vulnerability Disclosures on Information Security Search Behavior," The eighth workshop on e-business (WEB). Phoenix, Arizona, Dec 15th

Xiao, N., Dutta, S., Sharman, R., and Rao, H.R., 2009, "A Simulation-based Study in A Hospital Emergency Department: Capacity and Workflow Issues," 15th Americas Conference on Information Systems (AMCIS), San Francisco, California, August 6th-9th

Sudumbrekar, K., Xiao, N., Sharman, R., and Das-smith, S., 2009,"Security Enhanced Integrative Modeling Language (SEIML): A conceptual modeling grammar for agile business information systems," 4th International Conference on Design Science Research in Information Systems and Technology (DESRIST), Malvern, PA, May 7th -8th

Xiao, N., Sharman, R., Rao, H.R., and Upadhyaya, S.J., 2008, "Infrastructure Interdependencies Modeling and Analysis - A Review and Synthesis," 14th Americas Conference on Information Systems (AMCIS), Toronto, Ontario, August 14th-17th

Wang, J., Xiao, N., and Rao, H.R. , 2007,"An Investigation of Cybercrime-Related Online Search Behavior vs General Search Behavior," 2nd International Conference on Internet Monitoring and Protection (ICIMP) Silicon Valley, CA, July 1st-6th .(Acceptance Rate 30%) (Best Paper Award)

TEACHING

University of Texas-Pan American

CIS 1201: Introduction to Information Systems & Technology (Undergraduate level)
CIS/INFS 1301: Computer Information Systems (Undergraduate level)
INFS 2300: Data Modeling Management Tools (Undergraduate level)
CIS 3338: Computer Networks and the Internet (Undergraduate level)
CIS 3390: Management Information System (Undergraduate level online course)
CIS 4397: Health CIS (Undergraduate level)
CIS 4399: Selected Topics in HCIS (Undergraduate level)
MIS 6330: Management Information Systems (MBA level)
QUMT 6310: Business Research Foundations (MBA level)

SERVICE
Institutional Service
University Library Committee, UTPA (2014-2015)
College Scholarship & Recruiting Committee, College of Business, UTPA (2012-present)
Department Faculty Search Committee, CIS&QUMT Department, UTPA (2014, 2015)
Department Annual Review Committee, CIS&QUMT Department, UTPA (2012-present)
Department Post Tenure Review Standard Revision Committee, CIS&QUMT Department, UTPA (2012-2013)

Professional Service

Ad Hoc coordinating editor for Information Systems Frontier (2012-present)
Program committee member for Workshop on Information Technologies and Systems (WITS) (2014, 2015)
Ad-hoc reviewer for INFORMS Journal on Computing, Decision Support Systems, Information and Management, Information Systems Frontiers, Communication of AIS, Electronic Commerce Research and Applications