

Juhee Kwon

IS Department, College of Business, City University of Hong Kong

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Academic Employment

- IS Department, College of Business, City University of Hong Kong, Hong Kong, 2019-Present
Associate Professor
- IS Department, College of Business, City University of Hong Kong, Hong Kong, 2018-2019
Assistant Professor
- IT Management, College of Business, Korea Advanced Institute of Science and Technology (KAIST), South Korea, 2017-2018
Assistant Professor
- IS Department, College of Business, City University of Hong Kong, Hong Kong, 2013-2017
Assistant Professor
- Tuck School of Business at Dartmouth College, Hanover, NH, U.S. 2010-2013
Postdoctoral Research Fellow
- Krannert Graduate School of Management, Purdue University, W. Lafayette, IN, U.S. 2006 -2010
Research/Teaching assistant

Education

- Ph.D in Management Information Systems (Minor: Marketing) 2006- 2010
The Krannert Graduate School of Management, Purdue University
Dissertation: *Essays on Information Risk Management in Electronic Markets*
- M.S. in Information Systems Management 2002-2003
H. John Heinz III School of Public Policy and Management, Carnegie Mellon University
Degree awarded with Distinction
- B.S. in Natural Science: Microbiology 1991-1995
College of Natural Sciences, Kyungpook National University, South Korea

Publications

- Kim, S. and Kwon, J. "How Do EHRs and a Meaningful Use Initiative Affect Breaches of Patient Information?" *Information Systems Research*, December 2019, 30(4): 1184-1202 (2019).
- Kwon, J. and Johnson, M.E. "Meaningful Healthcare Security: Does "Meaningful-Use" Certification Improve Information Security Performance?" *MIS Quarterly*, December 2018, 42(4): 1043-1067.
- Kwon, J. and Johnson, M.E. "Protecting Patient Data—the Economic Perspective of Healthcare Security", *IEEE Security & Privacy*, September 2015, 13(5): 90-95.
- Kwon, J. and Johnson, M.E. "Proactive vs. Reactive Security Investment in the Healthcare Sector", *MIS Quarterly*, June 2014, 38(2): 451-471.
- Kwon, J. and Johnson, M.E. "Healthcare Security Strategies on Security Performance and Compliance", *Journal of Management Information Systems*, 2013 fall, 30(2): 41-65.

- Kwon, J. and Johnson, M.E. "Security practices and regulatory compliance in the healthcare industry" ***Journal of the American Medical Informatics Association (JAMIA)***, January 2013, 20(1): 44-51.
- Kwon, J., Rees, J., and Wang, T. "The Association between Top Management Involvement and Compensation and Information Security Breaches", ***Journal of Information Systems***, Spring 2013, 27(1): 219-236.

Working papers

- Kwon, J. and Johnson, M.E. "Do Patients Care about Data Breaches?" *work- in- progress*.
- Kyung, N., Park, J., Kwon, J, and Lee, B. "Consumer Reactions to Data Breach: An Empirical Analysis of Individual Mobile Usage Patterns Responding to a Large-scale Data Breach" *work- in- progress*.
- Tanriverdi, H., Kwon, J, and Im, G. "Data Breaches in Multihospital Systems: Antecedents and Mitigation Mechanisms" *work- in- progress*.
- Kwon, J. and Hung, C. "Cloud Computing on Information Security" *work- in- progress*.
- Park, Y., Bang, Y., and Kwon, J. "The Effects of Health IT Adoption on Hospital Readmission Reduction: Evidence from U.S. Panel Data" *work- in- progress*.
- Winkler, T., Mishra, A.N., Tong, Y., and Kwon, J. "A Cross-National Comparison of Health Information Technology-related Policy Frameworks for Guiding Research and Practice"
- Kwon, J. and Lowry, P.B. "To Select or to be Selected: Organizational Security Violations"
- Park, J., Kwark, Y., Jung, K., and Kwon, J. "Externality of Digital Market Efficiency: An Empirical Analysis of Bilateral Reviews in Sharing Economy and Gentrification" *work- in- progress*.

Selected Refereed Conference Proceedings and Workshops/Presentations

- Kwon, J. and Hung, C. "Cloud Computing on Information Security", ***The 11th Production and Operations Management Society (POMS) Hong Kong Chapter International Conference***, Jan 2020.
- Park, Y., Bang, Y., and Kwon, J. "The Effects of Health IT Adoption on Hospital Readmission Reduction: Evidence from U.S. Panel Data", ***the Hawaii International Conference on System Sciences (HICSS)***, Jan 2019.
- Huang, W., Chen, H., and Kwon, J. "The Impact of Gamification Design on the Success of Health and Fitness Apps", ***the proceedings of Pacific Asia Conference on Information Systems 2018:2024***.
- Choudhury, A. S., and Kwon, J. "A Study of the effect of Regulations on Different Types of Information Security Breaches across Different Business Sectors", ***the proceedings of Pacific Asia Conference on Information Systems 2016:73***.
- Kwon, J. and Johnson, M.E. "Do Patients Care about Data Breaches?", ***Manufacturing and Service Operations Management Conference (MSOM)***, Business School at the University of Auckland, Auckland, New Zealand, June 29-July 1 2016.
- Kwon, J. and Johnson, M.E. "Meaningful Healthcare Security Management", ***INFORMS: International 2016***, Hawaii, 12 Jun 2016 - 15 Jun 2016.
- Kwon, J. and Johnson, M.E. "Do Patients Care about Data Breaches?", ***the Workshop on the Workshop on Information Systems and Economics(WISE)***, the Naveen Jindal School of

Management at the University of Texas at Dallas, TX, December 2015, ***nominated as a best paper candidate.***

- Kwon, J. and Johnson, M.E. " The Market Effect of Healthcare Security: Do Patients Care about Data Breaches?", ***INFORMS Healthcare 2015*** , Nashville, TN, 29 Jul 2015 - 31 Jul 2015
- Kwon, J. and Johnson, M.E. "The Market Effect of Healthcare Security: Do Patients Care about Data Breaches?", ***the 14rd Workshop on the Economics of Information Security (WEIS)***, Delft University of Technology, the Netherlands, June 2015.

Teaching Experience

- ***IS Planning & Strategy***, Fall 2019, City U of Hong Kong, 6.55/7.00
- ***Python Programming for Business***, Fall 2018, City U of Hong Kong, 5.45/7.00
- ***data Mining for Marketing Strategies***, Fall 2017, KAIST, 6.05/7.00
- ***IT-based Business Innovation***, Fall 2017, KAIST, 6.09/7.00
- ***Business Software Construction***, Fall 2013~2016, City U of Hong Kong, 6.37/7.00
- ***Advanced Business Software Construction***, Spring 2014~2017, City U of Hong Kong, 6.2/7.00
- ***Privacy and Security of Information Systems***, Fall 2014~2016, City U of Hong Kong, 5.5/7.00
- ***Management Information Systems***, Spring 2018, Purdue University, 6.06/7.00

Research Grants

- PI: " Consumer Reaction to a Data Breach in m-Commerce" – GRF - Hong Kong Research Grants Council, (2021- 2023) – HK\$ 421,200
- PI: "The Impacts of Healthcare IT systems on Economic, Experiential, and Healthcare Qualities", Strategic Research Grant – KAIST (Korea Advanced Institute of Science and Technology) (2017-2018) – HK\$259,300.
- Co-I: "Consumer Reactions to Data Breach: An Empirical Analysis of Individual Mobile Usage Patterns Responding to a Large-scale Data Breach", Academic Research Grant – KAIST (2017-2018) – HK\$150,000.
- PI: "Personal Information Disclosure: Does Situational Relevance Overcome Information Sensitivity?", School Research Grant - – City University of Hong Kong (2015- 2017) – HK\$100,000.
- PI: "How Healthcare Data Breaches and Meaningful Use of Electronic Health Records Influence Each Other", GRF - Hong Kong Research Grants Council, (2014- 2016) – HK\$165,469.
- PI: "The Market Signaling Effect of a Data Breach: How a Data Breach in a Hospital Affects Patient Visits to the Hospital ", Strategic Research Grant – City University of Hong Kong, (2014- 2015) – HK\$ 100,000.
- PI: "The Impact of IT Operating Models on IT Capabilities and Business Values", City University of Hong Kong, Startup Grants – City University of Hong Kong (2014- 2016) – HK\$290,000.

Professional Working Experience

- **Samsung Electronics, Seoul Korea** 2003-2006

Information Strategy Manager : Designed business intelligence, dynamic decision making, electronic data interchange, and inter-organizational systems based on SAP packages.

- **Yahoo, Seoul Korea** 2000-2001

System Analyst: Developed the databases and system architecture for Yahoo Directory Searching, Finance, Broadcast, Business Express, and Game with JAVA and Oracle.

- **LG-CNS, Seoul Korea** 1995-2000

System/Business Analyst: Designed and implemented CRM/SCM in LG Electronics, Korean National Health Insurance Corporation, and Korea Labor Welfare systems.

Academic Service

Referee

- Journal of Management Information Systems, MIS Quarterly, Information Systems Research, Management science, Communication of the Association for Information Systems (CAIS), 2013 - 2020

Associate Editor

- Asia Pacific Journal of Information Systems (2018 – Present)
- International Conference on Information Systems (ICIS), 2016-2018
- Pacific Asia Conference on Information Systems (PACIS), 2018, (invited for PACIS 2020)

Program Committee

- Conference of Information Systems and Technology (CIST), 2016-2017
- Post-ICIS LG CNS/KrAIS Research Workshop (2016 - 2018)

Session Chair

- INFORMS Annual Meeting 2015, 2018
- International Healthcare INFORMS 2015, 2017

Awards and Honors

- Krannert Certificate for Distinguished Teaching, Purdue University Spring 2008
- Graduate Assistantship, Purdue University 2006-2010
- Graduation with Distinction at Carnegie Mellon University May 2003
- W.W. Cooper Scholarship at Carnegie Mellon University 2002-2003
- Merit-based Scholarship at Kyungpook National University 1991-1995

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