Ghiyoung Im

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1. Academic History

1.1 Academic Positions

2014-Present   Associate Professor (tenured), Department of Information Systems, Analytics and Operations, University of Louisville

2012-2014   Assistant Professor, Department of Computer Information Systems, University of Louisville

2011-2012   Visiting Assistant Professor, Department of Computer Information Systems, University of Louisville

2006-2011   Assistant Professor, Department of Decision Sciences, Clark Atlanta University

2001-2006   Lecturer/graduate research assistant, School of Business, Georgia State University, Atlanta, Georgia

1.2 Education

Ph.D. in Business Administration
    Georgia State University, Atlanta, Georgia, 2007
    Major: Computer Information Systems

Master of Science
    New York University, New York, NY
    Major: Information Systems in Stern School of Business

Master of Science
    Korea Advanced Institute of Science & Technology (KAIST), Seoul, Korea
    Major: Management Science

Bachelor of Arts
    Yonsei University, Seoul, Korea
    Major: Economics

2. Honors

2.1 Research

1. Keil, M., Im, G., & Mähring, M. 2004. The Effects of Scapegoating on Willingness to Report Bad News on Troubled Software Projects. Paper presented at *the Tenth Americas Conference on Information Systems*, New York City. (*Nominated for the best paper*).

2. Robey, D., Im, G., & Wareham, J. 2006. Consensus and Diversity in Information Systems Research: Theoretical Foundations of Empirical Research on Interorganizational Systems. *2006 Academy of Management*. Atlanta, Georgia. (*included in AOM best paper proceedings*)

3. Park, C., Im, G.P., & Keil, M. 2006. Overcoming the MUM Effect in IT Project Reporting: The Effect of Time pressure and Blame Shifting. *2006 Academy of Management*. Atlanta, Georgia. (*included in AOM best paper proceedings*)

2.2 Teaching

None at this time

2.3 General

1. *Faculty Excellence Award for 2012*. University of Louisville. (2013)

2. *Cybersecurity Service Excellence Award*. University of Louisville. (2015)

3. *Research Excellence Award for 2018*. University of Louisville. (2019)

4. *A Student Champion*. University of Louisville (selected by students). (2021)

3. Research

3.1 Peer-Reviewed Publications

3.1.1 Journal articles

1. Im, G., & Baskerville, R. 2005. A Longitudinal Study of Information System Threat Categories: The Enduring Problem of Human Error. *Database for Advances in Information Systems*, 36 (4), 68-79.

2. Kwon, O. B., Im, G., & Lee, K. C. 2007. MACE-SCM: Multi-Agent and Case-Based Reasoning Collaboration Mechanisms for Supply Chain Management under Demand and Supply Uncertainties. *Expert Systems with Applications*, 33 (3), 690-705.

3. Keil, M., Im, G., & Mähring, M. 2007. Reporting Bad News on Software Projects: The Effects of Culturally Constituted Views of Face-saving. *Information Systems Journal*, 17, 59-87.

4. Im, G. & Wang, J., 2007. A TETRAD-based Approach for Theory Development in Information Systems Research, *Communications of the Association for Information Systems*, 20, 322-345.

5. Im, G., & Rai, A. 2008. Knowledge Sharing Ambidexterity in Interorganizational Relationships. *Management Science*. 54(7), 1281–1296.

6. Park, C., Im, G., & Keil, M. 2008. Overcoming the mum effect in IT project reporting: Impacts of fault responsibility and time urgency. *Journal of the Association for Information Systems*. 9(7), 409-431.

7. Robey, D., Im, G., & Wareham, J. 2008. Theoretical Foundations of Empirical Research on Interorganizational Systems: Assessing Past Contributions and Guiding Future Directions. *Journal of the Association for Information Systems*. 9(9), 497-518.

8. Rai, A., Im, G., & Hornyak, R. 2009. How CIOs Can Align IT Capabilities for Supply Chain Relationships? *MISQ Executive*. 8(1), 9-18.

9. Kwon, O.B., Im, G., & Lee, K.C. 2011. An Agent-Based Web Service Approach for Supply Chain Collaboration. *Scientia Iranica*. 18(6), 1545–1552.

10. Rai, A., Pavlou, P., Im, G. & Du, S. 2012. Inter-firm IT Capabilities and Strategic Communications for Co-Creating Relational Value. *MIS Quarterly*. 36(1), 233-262.

11. Im, G., & Rai, A. 2014. IT-Enabled Coordination for Ambidextrous Interorganizational Relationships. *Information Systems Research*. 25(1), 72-92.

12. Im, G. 2014. The Effects of Cognitive and Social Factors on System Usage and Performance Outcome. *Information & Management*. 51 (1), 129-137.

13. Im, G., & Straub, D. 2015. The Critical Role of External Validity in Advancing Organizational Theorizing, *Communications of the Association for Information Systems.* 37(44). Available at: http://aisel.aisnet.org/cais/vol37/iss1/44

14. Park, E., Im, G., Storey, V., & Baskerville, R. 2019. Never, Never Together Again: How Postpurchase Affect Drives Consumer Outcomes Within the Context of Online Consumer Support Communities, *Journal of the Association for Information Systems*. 20(1). Article 1. DOI: 10.17705/1jais.00529 Available at: https://aisel.aisnet.org/jais/vol20/iss1/1

15. Im, G., Rai, A., & Schurer, L. 2019. Governance and Resource Sharing Ambidexterity for Generating Relationship Benefits in Supply Chain Collaborations. *Decision Sciences*. 50(4), 656-693.

16. Namvar, M., Intezari, A., & Im, G. (2021). Sensegiving in organizations via the use of business analytics. *Information Technology & People*. 34(6), 1615-1638.

17. Park, E., Zhang, J., Im, G., et al. (in press) The Impacts of Role Overload and Role Conflict on Physicians' Technology Adoption. *Australasian Association for Information Systems*.

18. Im, G., & Ahuja, M. (in press). The Interdependence of Coordination and Cooperation in Information Technology Outsourcing. *Information Systems Research*.

3.1.2 Conference Proceedings

1. Im, G., & Raven, A. 2003. Fit and Social Construction in Knowledge Management Systems. Paper presented at *the 11th European Conference on Information Systems*, Napoli, Italy.

2. Kwon, O. B., Im, G., & Lee, K. C. 2004. Using Multi-agent and Case-Based Reasoning for Collaboration in a Supply Chain. Paper presented at *the Tenth Americas Conference on Information Systems*, New York.

3. Keil, M., Im, G., & Mähring, M. 2004. The Effects of Scapegoating on Willingness to Report Bad News on Troubled Software Projects. Paper presented at *the Tenth Americas Conference on Information Systems*, New York City. (Nominated for the best paper).

4. Kwon, O. B., Im, G., & Lee, K. C. 2005. MACE-SCM: An Effective Supply Chain Decision Making Approach based on Multi-agent and Case-based Reasoning. Paper presented at *the Hawaii International Conference on System Sciences (HICSS-38)*, Hawaii.

5. Robey, D., Im, G., & Wareham, J. 2006. Consensus and Diversity in Information Systems Research: Theoretical Foundations of Empirical Research on Interorganizational Systems. *2006 Academy of Management*. Atlanta, Georgia. (included in AOM best paper proceedings)

6. Park, C., Im, G.P., & Keil, M. 2006. Overcoming the MUM Effect in IT Project Reporting: The Effect of Time pressure and Blame Shifting. *2006 Academy of Management*. Atlanta, Georgia. (included in AOM best paper proceedings)

7. Rai, A., Im, G., & Hornyak, R. 2007. Crossing the Chasm in Long-Term Relationships: From Price-Only to Value Co-Creation. *pre-ICIS 2007 SIM Academic Workshop*. Montreal, Canada.

8. Im, G. 2008. The Effects of Fit and Social Construction on Individual Performance, *The Korea Society of Management Information Systems*, Seoul, Korea.

9. Im, G., & Straub, D. 2008. Building Strong Cumulative Tradition in IS: A Methodology for Utilizing External Validity for Theoretical Generalization, *2008 Academy of Management*. Anaheim, California.

10. Im, G., Rai, A., & Lambert, L.S. 2009. An Effect of the Fit between Motivation and Knowledge Sharing Ambidexterity in Interfirm Partnering. *2009 Academy of Management*. Chicago, Illinois.

11. Park, E., Im, G., & Storey, V. 2012. Consumer Discontinuance of Information Technology: An Emotion Process Perspective. *International Conference on Information Systems*, Orlando.

12. Im, G., Park, E., Storey, V. 2013. The Effects of Cognitive and Emotional Contagion on Repurchase Intentions of Information Technology. *International Conference on Information Systems*, Milan, Italy.

13. Im, G., Ahuja, M. 2014. IT Outsourcing Project Success: A Learning Framework, *The Korea Society of Management Information Systems*, Seoul, Korea.

14. Im, G., Straub, D. 2014. Knowledge Accumulation Patterns and Their Characteristics in IS, *Post-ICIS LG CNS/KrAIS Research Workshop*, Auckland, New Zealand.

15. Im, G., Ahuja, M. 2015. Client and Vendor Learning in Information Technology Outsourcing, *Academy of Management*, Vancouver, Canada.

16. Goyal, S., Im, G., Davis, F., Limayem, M. 2016. Individual Differences in Online Shopping: The Role of Psychological Contract Violation in Recommendation Agents, *Seventh Annual Post-ICIS LG CNS/KrAIS Research Workshop*, Dublin, Ireland.

17. Im, G., Ahuja, M., Jin, S.H. 2017. IT Capabilities and Inter-firm Value Creation, *Post-ICIS LG CNS/KrAIS Research Workshop*, Seoul, Korea.

18. Im, G. 2019. IT Connectivity and Supply Chain Relational Flexibility, *Post-ICIS LG CNS/KrAIS Research Workshop*, Munich, Germany.

19. M. Losavio et al., "STEM for Public Safety in Cyber: Training for Local Law Enforcement and Cyber Security," *2019 IEEE Integrated STEM Education Conference (ISEC)*, Princeton, NJ, 2019, pp. 215-221, doi: 10.1109/ISECon.2019.8881990.

20. Tanriverdi, H., Kwon, J., Im, G. 2020. Data Breaches in Multihospital Systems: Antecedents and Mitigation mechanisms. *International Conference on Information Systems*, Virtual.

21. Im, G. 2021. The Impact of IT Connectivity on Supply Chain Strategic Flexibility and Performance, *Post-ICIS KrAIS Research Workshop*, Austin, Texas.

22. Im, G., Cho, S. 2022. Individual Ambidexterity in Hybrid Workplaces, *The Korea Society of Management Information Systems*, Busan, Korea.

23. Tanriverdi, H., Im, G. 2022. Cybersecurity Risk of Interfirm Cooperation: Alliance or Joint Venture, *Workshop on Information Security and Privacy (WISP)*, Copenhagen, Denmark, 2022

24. Tanriverdi, H., Im, G. 2022. Cybersecurity Risk of Interfirm Cooperation: Alliance or Joint Venture, *Post-ICIS KrAIS Research Workshop*, Copenhagen, Denmark.

3.2 Non-Peer-Reviewed Publications

3.2.1 Journal Articles / Book chapters

None at this time

3.2.2 Presentations

1. Exploratory and Exploitative Knowledge Sharing in Long-term Interorganizational Relationships, 2005 Knowledge Management Doctoral Consortium, hosted by the Monieson Centre at Queen's University, Kingston, Ontario, Oct. 30 - Nov. 1, 2005.

2. Crossing the Chasm in Long-Term Relationships: From Price-Only to Value Co-Creation, Presented to senior executives at UPS Supply Chain Solutions. Atlanta, Georgia, Sep. 20, 2006. (with Arun Rai & Rob Hornyak).

3. Knowledge Sharing Ambidexterity in Interorganizational Relationships, Presented at Hanyang University, Seoul, Korea, December, 2011.

4. The Effects of Cognitive and Emotional Contagion on Repurchase Intentions of Information Technology, Presented at CEPRIN theory workshop at Georgia State University, May 13, 2013.

5. Selecting Research Questions in A Research Program, Presented at Seoul National University, May, 2013

6. An Affect Process Model of Information Technology Consumer Post-Adoptive Behaviors, Presented at Yonsei University, May, 2014

7. An Affect Process Model of Information Technology Consumer Post-Adoptive Behaviors, Presented at Seoul National University, May, 2014

8. An Affect Process Model of Information Technology Consumer Post-Adoptive Behaviors, Presented at Addis Ababa University, July, 2014

9. The Effect of Post-Purchase Affect in Online Information Technology Consumer Support Communities, Presented at Yonsei University, May, 2015

10. Individual Differences in Online Shopping: The Role of Psychological Contract Violation in Recommendation Agents, Presented at Seventh Annual Post-ICIS KrAIS Research Workshop, Dec, 2016

11. IT Connectivity and Supply Chain Relational Flexibility, Presented at Tenth Annual Post-ICIS KrAIS Research Workshop, Dec, 2019

12. The Effect of Shared Domain Knowledge and Motivational Elements on Information Technology Outsourcing, Presented at KAIST, July, 2021

13. The Role of Centers of Academic Excellence in Democratizing Cyber Security, Kentucky Cybersecurity and Forensics Conference, Online through Murray State University, November, 2021

14. The Role of Centers of Academic Excellence in Democratizing Cyber Security, Presented at the NSA CAE Forum, January 5, 2022.

15. Re-imagining Cyber Security Workforce: Engaging Communities to Better Protect Our Families, Schools, and Work, Presented at NSF SaTC Town Hall, March 17, 2022