Ghiyoung Im

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1. Academic History

1.1 Academic Positions

2014-Present   Associate Professor (tenured), Department of Computer Information Systems, 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*)

4. Im, G., Chung, J. & Kim, JH. 2016. Coordination and Mitigation of Inter-firm Hazards, *Midwest Academy of Management*, Fargo, North Dakota. (*Nominated for impactful research idea award*).

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

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

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, *Pre-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. Im, G. 2016. Coordination and Mitigation of Inter-firm Hazards, *Midwest Academy of Management*, Fargo, North Dakota. (with J Chung and JH Kim)

17. 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 Pre-ICIS LG CNS/KrAIS Research Workshop*, Dublin, Ireland.

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

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. Coordination and Mitigation of Inter-firm Hazards, Presented at Midwest Academy of Management, October, 2016

11. Individual Differences in Online Shopping: The Role of Psychological Contract Violation in Recommendation Agents, Presented at Seventh Annual Pre-ICIS LG CNS/KrAIS Research Workshop

3.3 Other Research Activity

3.3.1 Research in Progress (Under Review)

1. An Affect Process Model of Information Technology Consumer Post-Adoptive Behaviors. *Under 2ⁿᵈ review at the Association for Information Systems.* (with Eunice Park, Veda Storey, Richard Baskerville)

2. Understanding Consumer Post-Purchase Behaviors of Information Technology - A Virtual Herding Framework. *In preparation for Management Science.* (with Eunice Park, Veda C. Storey, and Richard Baskerville)

3. An Effect of the Fit between Motivation and Knowledge Sharing Ambidexterity in Interfirm Partnering. *Under 2ⁿᵈ review at Decision Sciences.* (with Arun Rai and Lisa Schurer)

3.3.2 Research in Progress (Under Preparation)

1. Psychological Contract Violation in Recommendation Agent Use. (with Sandeep Goyal, Moez Limayem). Status: Data collection in preparation

2. IT Outsourcing Project Success: A Learning Framework. (with Manju Ahuja). Status: Writing in progress

3. IT-Enabled Coordination Mechanisms to Overcome Opportunism in Buyer-Supplier Relationships. (with Manju Ahuja). Status: Pilot test in progress

4. IT Interdependence and IOR Learning in Buyer-Supplier Relationships. (with Manju Ahuja). Status: Pilot test in progress

5. Making Sense of Business Analytics (with Morteza Namvar). Status: Writing in progress

6. The Impact of Multiple Job Roles on Physician's Technology Behaviors (with Eunice Park). Status: Writing in progress

3.4 Peer-Reviewed Grants and Contracts

3.4.1 Internal Grants

PI	Co-PIs	Title of Grant	Amount of Grant	Funding Entity	Date
Ghiyoung Im	None	Exploratory and exploitative knowledge sharing in interorganizational relationships	$1000	Georgia State University	Spring 2005
Ghiyoung Im	None	Building Strong Cumulative Tradition in IS: A Methodology for Utilizing External Validity for Theoretical Generalization	$1000	Clark Atlanta University	Summer 2008
Ghiyoung Im	None	An Effect of the Fit between Motivation and Knowledge Sharing Ambidexterity in Interfirm Partnering	$1000	Clark Atlanta University	Summer 2009
Ghiyoung Im	NA	A Framework for Understanding Behaviors on Information Technology Continuance and Discontinuance in Social Media	$1500	U of Louisville	March 2015
Ghiyoung Im	NA	An Ambidextrous System of Governance and Resource Sharing for Generating Relationship Benefits in Supply Chain Collaborations	$1995	U of Louisville	Oct, 2015
Manju Ahuja	Ghiyoung Im	The Effects of Client and Vendor Learning in Information Technology Outsourcing	$5,200	U of Louisville	Dec, 2015
Ghiyoung Im	NA	Understanding Consumer Post-Purchase Behaviors of Information Technology - A Virtual Herding Framework	$16,000	U of Louisville	Summer 2016
Ghiyoung Im	Manju Ahuja	Overcoming Opportunism in Buyer-Supplier Relationships	$16,000	U of Louisville	Summer 2017

3.4.2 External Grants

PI	Co-PIs	Title of Grant	Amount of Grant	Funding Entity	Date
Adel Elmaghraby	Ghiyoung Im	Expanding Cybersecurity: High Schools to Police	$530,000	National Security Agency	Fall 2017

3.5 Professional Development Related to Research

Month, Year	Activity
August, 2006	PDW on social network analysis, Academy of Management
August, 2007	PDW on simulation research, Academy of Management
August, 2007	MIS Junior Faculty Consortium, Academy of Management
August, 2008	MIS Junior Faculty Consortium, Academy of Management
February, 2011	Georgia Logistics Summit, Atlanta, GA
May, 2011	CARMA Workshop on Social Network Analysis, Virginia Commonwealth University
July, 2014	Data Mining for Professors Workshop, SAS
July, 2014	Advanced Business Analytics Workshop, SAS

3.6 Professional Membership Related to Research

- Associations of Information Systems (since 2006)
- Academy of Management (since 2006)
- Informs (since 2006)

4. Teaching

4.1 Courses Taught

4.1.1 University of Louisville

Undergraduate Courses
CIS 420 CIS Development Project (Fall 2012)
CIS 300 Computer Information Systems (Spring 2012, 2013)
CIS 480 Introduction to Network Security (Fall 2012, 2013)
CIS 483 Introduction to Database Security (Spring 2012, 2013)
CIS 484 Computer Forensics (Spring 2014)

4.1.2 Clark Atlanta University

Graduate Courses
CSB 5510 Introduction to information systems
CSB 6519 Database

Undergraduate Courses
CBUS 260 Management information systems
CBUS 317 Enterprise Integration Systems
CBUS 470 Database

4.2 Dissertation and Thesis Committees

Semester & Year	Student Name	Committee Role: Title
2016-2017	Vasiliki Kosmidou	Committee Member: A Socioemotional Wealth Perspective on Innovativeness and Performance of Family Businesses

2016-2017	Shaun Paul Digan	Committee Member: Exploration, Exploitation and the Entrepreneur

4.3 Certification related to Teaching

- Competent Communicator (CC) at Toastmasters International, 2007
- ERPsim at HEC-Montreal, Spring 2011

4.4 Professional Development Related to Teaching

Month & Year	Activity
June, 2007	U Connect (RosettaNet focused), Orlando, FL
March, 2010	Art & craft of discussion leadership workshop, Harvard Business School
June, 2010	SAP business process integration, Chico, CA
January, 2011	SAP ERP-sim workshop, Huntsville, TX
March, 2011	AACSB conference, Atlanta, GA
May, 2011	SAP SAPPHIRE conference, Orlando, FL
June, 2011	SAP operations and supply chain management workshop, Chico, CA
July, 2011	SANS workshop on network security essentials, Washington
September, 2011	ISSA Kentuckiana InfoSec conference
January, 2012	SQL Server 2005, 2008 training, online
May, 2012	Certified ethical hacker training, online
October, 2012	InfoSec curriculum development, Kennesaw State University
January, 2013	Windows Server 2008 workshop, online
January, 2013	SANS workshop on forensics, New Orleans
May, 2013	i2a Institute teaching workshop, UofL Shelbyville campus
September, 2013	DerbyCon, Learn to be a Penetration Tester
May, 2015	CSSIA Scripting for Cybersecurity
June, 2015	CSSIA Netlabs+ User Community Workshop
July, 2015	CSSIA Essentials 1 and 2: Firewall Installation, Configuration, and Management
September, 2016	The 14th Annual Louisville Metro Infosec Conference

4.5 Other Teaching Activities

Month & Year	Activity
May 2010	Organized a five-day SAP workshop for school of business faculties, Clark Atlanta University
February 2013	Participated in a panel discussion at the University of Louisville & FBI conference on cybersecurity, UofL Shelbyville campus

4.6 Professional Membership related to Teaching

- ISSA Kentuckiana (since 2011)

- ISACA previously known as Information Systems Audit and Control Association (Academic Advocate since 2012)

5. Service

5.1 Service to the Profession and Community

5.1.1 Service to the Profession

- Ran for Representative-at-large for OCIS, Academy of Management, 2013 (not elected)
- Best paper selection ad hoc committee for OCIS, 2013
- Guest AE at MIS Quarterly, 2014
- Program co-chair for the Fourth Annual Pre-ICIS LG CNS/KrAIS Research Workshop, Auckland, New Zealand, 2014

5.1.2 Editorial Activities

- Associate editor, Academy of Management, 2013-2015
- Associate editor, Information and Management (2015-present)

5.1.3 Reviewing Activities

- MIS Quarterly
- Information Systems Research
- Journal of Management Information Systems
- European Journal of Information Systems
- Journal of AIS
- Journal of Strategic Information Systems
- Information Systems Journal
- Communications of AIS

5.2 Service to the University

- CAE IA/CD 4Y POC (Point of Contact) for UofL (2012-Present)
  - The cybersecurity program obtained certification for its courseware (2012)
  - UofL designated as a National Center of Academic Excellence in Cyber Defense Education (2015-2019)
  - Collaborative activities with NKU as CAEs in Kentucky (2015-)
  - Eric Butler from the DoD is assigned as a Security Academic Education Liaison (SEAL) (Fall 2016)
  - Collaborative activities with the University of the Cumberlands as CAEs in Kentucky. Contact: Edward G. Zuger III (2016-)
    - A memorandum of understanding (MOU) was exchanged in January, 2017
  - A member of InfraGard - a public-private partnership between U.S. businesses and the FBI (2016)

Month & Year	Activity
September, 2013	CAE Community Meeting (Washington, NIST)

| June, 2015 | CAE Designation Ceremony (Huntsville, Alabama) |
| November, 2016 | CAE Community Meeting (Kansan City, Missouri) |

- Committee on Sustainability Administration and Policy (2015-2016)
    - The Agenda includes sustainable investment, housing initiatives, travel policy adjustments, etc

5.3 Service to the College

University of Louisville
- Arranged a forum with Korea University for the MBA program (expected date: May 13 - May 22, 2016)
- Research committee, member (2016-present)

Clark Atlanta University
- Organizer, forum entitled "Globalization: An Introduction to Issues," March, 2007
- Member, college website renovation, 2008-2009
- Member, curriculum committee, 2008-2011
- Faculty representative, National Black MBA, 2009, New Orleans
- Chair, resources and technology committee, 2008-2011
- Member, instructional technology and alternative delivery, 2010-2011

5.4 Service to the Department

- Various ad-hoc services
- Curriculum committee, member (2016)

5.5 Other Service Activities

- Provided consulting to Louisville Urban League about building a job portal site