

CURRICULUM VITAE

Jongheon Kim, PhD
Associate Professor of Information Systems
College of Business, Auburn University - Montgomery
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Background

1. Education:

PhD, University of Nebraska, December 2008

Major: MIS

Minor: Computer Science, Management Science, and Statistics

Dissertation Title: "An Integrative Analysis of Transactional E-government Web Usage: The Trust-Risk Model and Technology Acceptance Model Perspective"

MBA, University of Nebraska, May 2001

Concentration in MIS

BS, University of Iowa, December 1995

Major in Economics

BS, Ajou University, Suwon, Korea, February 1990

Major in Biological Science

2. Experience:

A. Academic:

- Associate Professor, tenured, in IS, Auburn University – Montgomery (2019 – present)
- Assistant Professor in Information Systems, Auburn University – Montgomery (2015 to 2019).
- Assistant Professor in Computer Information Systems, Alabama State University (2012 to 2105)
- Assistant Professor of MIS, University of Bridgeport (2008 to 2012)
- Teaching and Research Assistant, University of Nebraska (2001 to 2008)

B. Other professional:

Associate Manager of Customer Relations, Standard Network Systems, Inc. (1995 to 1997)

Military Service, ROKA (1990 to 1992)

Scholarly and Creative Productivity

1. Publications

A. Book – N.A.

B. Refereed/Invited Publications

a. Book Chapter:

Introduction to Management Information System, Lee, Sang M., Hyung Seol, Seoul, Korea, 2006.

b. Journal articles: (* corresponding author)

- Mirusmonov, M., Zhang, G., Lee, S.H., Kim, D.W., and Kim, Jongheon* (2023). Effects of Users' Motivation on their Usage of Mobile Cloud Computing. *International Journal of Human-Computer Interaction*, <https://doi.org/10.1080/10447318.2023.2247612>

- Kim, Jongheon*, Ang, D., Kim, G.-h. (2021). Empirical Validation of Personal and Situational Traits in Usage of Transactional e-Government Services. *International Journal of Business and Applied Social Science*, Vol. 7, No. 6, pp. 47-60.
- Ang, D. S., Kim, Jongheon, Ho, J. (2020). CMS Grouping Process on Bottleneck Parts and Machines Issues: A Review. *Journal of Critical Reviews*, Vol. 7 No. 19, pp. 3256-3261. <https://www.scopus.com/sourceid/21100920227>
- Amoroso, D., Bang, C., Kim, Jongheon (2020). Predicting Loyalty of Korean Mobile Wallet Consumers: A Dual-Factor Approach. *International Journal of Information Communication Technology and Digital Convergence*, Vol. 5, No. 1, pp. 1-17. <http://ijctdc.kasdba.or.kr/>
- Kim, C., Kim, Jongheon* and Kim, D. (2019) "Effect of personal motivation and computing characteristics on ubiquitous mobile device usages." *International Journal of Mobile Communications*, Vol. 17, No, 2, pp. 127-156.
- Cho, Juyun and Kim, Jongheon (2017) "Investigating Mobile Web Readiness of Fortune 500 Companies." *International Journal of Management Science and Information Technology*, Issue 26, pp. 1-20.
- Kim, C., Kim, Jongheon*. (2017). Developing A Digital Contents Valuing Model: How Users Appreciate Their Values. *Journal of International Technology and Information Management*, Vol. 24, No. 4, pp.51-82.
- Kim, Changsu, and Kim, Jongheon* (2016) "Empirical Analysis for Success Factors in Ubiquitous Supply Chain Management in the Case of UK Companies." *Issues in Information Systems* (Vol.17, No. 1, pp. 1-13).
- Changsu Kim, Jin, M., Kim, Jongheon*, and Shin, N. (2012) "User perception of the quality, value, and utility of user-generated content." *Journal of Electronic Commerce Research*, (Vol. 13, No. 4, pp. 305-319).
- Kim, Changsu, Galliers, R., Shin, N., Ryoo, J., Kim, Jongheon (2012) "Factors Influencing Internet Shopping Value and Customer Repurchase Intention" *Electronic Commerce Research and Applications* (Vol. 11, No. 4, pp. 374-387).
- Bradley, S., Kim, C., Kim, Jongheon*, and Lee, I. (2012) "Toward an Evolution Strategy for the Digital Goods Business" *Management Decision* (Vol. 50, No. 2, pp. 234-252).
- Kim, C. and Johnson, R., Roussos, G., and Kim, Jongheon* (2011) "Searching for key success factors of ubiquitous supply chain management from dual perspectives," in: Sambamurthy, V. and Tanniru, M. (eds.) *A Renaissance of Information Technology for Sustainability and Global Competitiveness*. Atlanta, USA: Association for Information Systems.
- Kim, Gang-hoon, Lee, S., and Kim, Jongheon (2009) "Comparative feasibility analysis of Wi-Fi in small and metropolitan municipalities: A System Dynamics Approach." *International Journal of Mobile Communications* (Vol. 7 No.4, pp.395-414).
- Lee, Sang M., Yoon, S.N., and Kim, Jongheon (2008) "The Effect of Pluralistic Ignorance on the Internet Abuse at Workplace", *Journal of Computer Information Systems* (Vol. 48, No. 3, pp. 38-43).
- Jeon, S., Yoon, S.N. and Kim, Jongheon (2008) "A Cross Cultural Study of Corporate Blogs in the U.S. and in Korea", *International Journal of Information Technology and Management* (Vol.7 No.2, pp. 149-160).
- Kim, G., Lee, Sang M., Kim, Jongheon, and Park, S. (2008) "Assessing Municipal Wireless Network Projects: The Case of Wi-Fi Philadelphia", *Electronic Government, an International Journal* (Vol. 5 No.3, pp.227-246).

- Kim, H., Jeon, Sunran and Kim, Jongheon (2008) “ASP effects in the small sized enterprises: a case of Bizmeka of Korean Telecom in Korea”, *Service Business, an International Journal* (Vol 2, No. 4, pp.287-301).
 - Yoon, S., Kim, Jongheon and Park, S. (2007) “Effects of Pair Programming on SQL Query Performance: An Exploration on Task, Group, and Team Characteristics”, *Journal of Information Technology Applications and Management*, Vol. 14, No. 4, pp. 18-30.
- c. **Refereed monographs: N.A.**
- d. **Refereed proceedings:**
- Lee, Donhee., Yoon, Seongno., **Kim, Jongheon**, Protecting patients and managing potential risks from digital transformation in the healthcare industry. 55th DSI Conference, Phoenix, AZ, Nov. 23-25, 2024.
 - Lee, Donhee., Yoon, Seongno., **Kim, Jongheon**. Developing a safety culture model of healthcare services. 54th DSI Conference, Atlanta, GA, Nov. 18-20, 2023.
 - Lee, D., **Kim, Jongheon**, Park, B. Operationalizing optimization with contactless e-service encounters, 53rd DSI Conference, Houston, TX, Nov. 19-21, 2022.
 - Lee, D., **Kim, Jongheon**, Park, B. *Operationalizing contactless e-services*. Decision Science Institute. (virtual presentation, Nov. 17-20, 2021)
 - Ang, D., **Kim, Jongheon**, Ho, J. (2020). *CMS Grouping Process on Bottleneck Parts and Machines Issues: A Review*. Lisbon: 22nd LISBON International Conference on Economics, Literature, Languages, and Social Sciences (ELLSS-20).
 - Lee, DonHee and **Kim, Jongheon** “Cases of untact technology” in Proceedings of the 50th DSI Conference, New Orleans, LA, 2019.
 - Bang, C., Kim, Jongheon, and Lee, S. “Performance Measure of Map Reduce in Distributed Environments” in Proceedings of the 9th International Conference on Internet, 2018.
 - Bang, C., Kim, Jongheon, and Lee, S. “Requirements for Ontology-oriented Searching System for Local Medical Service Providers” in Proceedings of the 9th International Conference on Internet, 2018.
 - Bang, C., Kim, Jongheon, and Lee, S. “Mass Surveillance and Mobile Asylum” in Proceedings of the 9th International Conference on Internet, 2018.
 - Cho, J. and Kim, Jongheon “Investigating Mobile Web Readiness of Fortune 500 Companies.” in Proceedings of the 57th Annual IACIS conference, Philadelphia, PA, 2017.
 - Kim, H., Simpson, J. and Kim, Jongheon “Relationship between the J.D. Power Automotive Performance Execution and Layout (APEAL) Study and Automobile Sales: Case Study of Hyundai Motor Company” in Proceedings of the 2016 Pan-Pacific Conference XXXIII, Miri, Malaysia, May 25 - 28, 2016.
 - Kim, Jongheon and Hwang, T. “An Integrative Analysis of Transactional E-government Web Usage” in Proceedings of the 2012 AMCIS, Seattle, WA.
 - Mirusmonov, M., Kim, C., Kim, Jongheon, and Cho, Y. “Mobile cloud computing: The impact of user motivation on actual usage” with M. Mirusmonov, Changsu Kim, and Yiseul Cho in Proceeding of Computer and Networking Technology (ICCNT) 2012 8th International Conference, 27 – 29 August 2012, Gyeongju, Korea.
 - Kim, C., Johnson, R., Roussos, G. and Kim, Jongheon “Searching for Key Success Factors of Ubiquitous Supply Chain Management from Dual Perspectives” in

Proceedings of the 2011 Americas Conference on Information Systems (AMCIS), Detroit, MI.

- Kim, C., Yang, K.H., Johnson, R., Roussos, G., and Kim, Jongheon “An Empirical Investigation on Key Success Factors of Ubiquitous Supply Chain Management Adoption: In Case of Korean Ubiquitous Computing Circumstances” in Proceedings of the 2008 Pacific Asia Conference on Information Systems (PACIS), Suzhou, China, July 3-7, 2008.
- Kim, G., Kim, Jongheon, and Park, S. “Economic Feasibility of municipal Wi-Fi with Competitive Private Firms: The Case of Philadelphia,” in Proceedings of the 12th International Conference on Industrial Engineering Theory, Applications & Practice, Cancun, Mexico, November 4 -7, 2007.
- Kim, Jongheon, Lee, Z., and Yoon, S.N. “Pluralistic Ignorance in the Personal Use of the Internet and System Monitoring,” in Proceedings of the 2005 Americas Conference on Information Systems (AMCIS), Omaha, NE, August 11-14, 2005.
- Hwang, T., Kim, Jongheon, and Lee, H. “Citizen’s Adoption of e-Government Service: Focusing on the Role of Perceived Privacy and Perceived Security as Antecedents of Trust,” in Proceedings of the 22nd Pan-Pacific Business Association (PPBA) International Conference, Shanghai, China, May 24-27, 2005.
- Yoon, S.N., Kim, Jongheon, Kim, S.M., and Yoo, Y.M. “Key Enablers of the Digital Government Implementation: Critical Success Factors for Governmental Web Assimilation”, in Proceedings of the 21st Pan-Pacific Business Association (PPBA) International Conference, Anchorage, Alaska, May 26-28, 2004.
- Yoon, S.N. and Kim, Jongheon “Developing and Implementing the Mail Checker for Electronic Mail Control”, in Proceedings of the 2002 Americas Conference on Information Systems (AMCIS), Dallas, USA, August 9-11, 2002.

A. Other Publications

- a. Non-refereed academic journal articles: N.A.
- b. Others:
 - Kim, Jongheon (2015). Business Beans: *Factors Influencing Internet Shopping Value and Customer Repurchase Intention*, 2(1), pp. 6-15.

2. Items Accepted for Publication but NOT YET Published

Zhang, G., Ali, J., Kim, D., and **Kim, Jongheon**, “Why People Use Metaverse Education for Learning: An extended perspective of task-technology fit.” will appear in *International Journal of Technology Human Interaction*.

3. Artistic or Other Creative Contributions

One of three developers of WebQM is software tool, written in Java, to solve optimization/prescriptive business problem found in Business Analytics and/or Management Science. There are total ten optimization modules were developed. I developed four modules, All-Integer Program, Game Theory, Assignment Problem, and Inventory Model.

4. Participation in Professional Meetings

- Lee, D., **Kim, Jongheon**, Park, B. “Operationalizing optimization with contactless e-service encounters,” 53rd DSI Conference, Houston, TX, Nov. 19-21, 2022.
- Lee, DonHee and Kim, Jongheon, “Cases of untact technology”, 50th DSI Conference, New Orleans, LA, 2019.
- “Implementation of quality programs on patient experience” Lee, DonHee, Lee, Sang M. and Kim, Jongheon, 49th DSI Conference, Chicago, IL, 2018.

- “Empirical Analysis for Success Factors in Ubiquitous Supply Chain Management in the Case of UK Companies.” Kim, C. and Kim, Jongheon, 56th Annual IACIS conference, Nashville, TN, 2016.
- “Understanding usage of user generated contents: A perspective from User Gratification Theory.”, Alabama State University Research Colloquium (March 2013), Alabama State University, Montgomery, AL.
- “An Integrative Analysis of Transactional E-government Web Usage”, Hwang, T. 2012 Americas Conference in Information Systems, Seattle, WA.
- “Exploring success factors of ubiquitous supply chain management”, Faculty Research Day University of Bridgeport Research (March 2012), University of Bridgeport, Bridgeport, CT.
- “Searching for Key Success Factors of Ubiquitous Supply Chain Management from Dual Perspectives”, Kim, C., Johnson, R., and Roussos, G. (August 2011), 2011 Americas Conference on Information Systems (AMCIS), Detroit, MI.
- “Holistic view on usage of transactional e-government website: SEM approach”, Faculty Research Day University of Bridgeport Research (March 2011), University of Bridgeport, Bridgeport, CT.
- “Pluralistic Ignorance in the Personal Use of the Internet and System Monitoring”, Lee, Z., and Yoon, S.N., 2005 Americas Conference on Information Systems (AMCIS), Omaha, NE, August 11-14, 2005.
- Hwang, T., Kim, Jongheon, and Lee, H. “Citizen’s Adoption of e-Government Service: Focusing on the Role of Perceived Privacy and Perceived Security as Antecedents of Trust,” in Proceedings of the 22nd Pan-Pacific Business Association (PPBA) International Conference, Shanghai, China, May 24-27, 2005.
- “Implementation of Mail Checker (POP3, SMTP protocol)”, Yoon, S.N., 2002 Americas Conference on Information Systems (AMCIS), Dallas, USA, August 9-11, 2002.

5. Other Scholarly or Creative Activities

- A. Service in the role of discussant, critic, or reviewer for professional meetings or publications
 - Reviewer of *Service Business, International Journal*: 2016 – Present.
 - Reviewer of *International Journal of Mobile Communications*: 2016 – Present.
 - Reviewer of *Pacific Asia Journal of the Association for Information Systems*: 2024
 - Reviewer of *Southern Business Economic Journal*: 2024
 - Reviewer of *Global Business and Finance Review*: 2023
 - Reviewer of *Information Technology & Peoples*: 2022
 - Reviewer of *ETRI Journal*: 2019, 2021
 - *International Journal of Business and Systems Research*: 2019
 - Reviewer for *Journal of Organizational Computing and Electronic Commerce*: 2017.
 - Reviewer of *Industrial Management and Data Systems*: 2015.
 - Reviewer for AMCIS: 2016 – 2017.
 - Reviewer for HICSS: 2016 – 2017.
 - Reviewer of *European Journal of Information Systems*: 2014.
 - Reviewer for AMCIS: 2005 – 2006, 2008 – 2012.
 - Reviewer for DSI Conference: 2009 – 2010.
 - Reviewer for *Canadian Journal of Administrative Sciences*: 2008 – 2009.
- B. Service in the role of officer of professional organization, program committee member, session organizer for professional meeting
 - Session chair for Digitization and Industry 4.0: Digitizing the Supply Chain, 50th DSI 2019 at New Orleans, LA.
 - Session chair for Enterprise Systems & Organizational Issues in IS (III), AMCIS 2011 at Detroit, MI.
 - Session chair for 22nd Pan-Pacific Business Association International Conference, Shanghai, China, May 24-27, 2005.

- C. General editorship of journal, monograph series, book series
 - Editorial Board member of International Journal of Information Communication Technology and Digital Convergence (IJICTDC): 2018 – Present.
 - D. Professional society membership
 - Member of Association of Information Systems.
 - Member of Decision Science Institute.
 - Member of International Association of Computer Information Systems.
 - Member of Association of Information Technology Professionals.
- 6. Awards, Lectureships, or Prizes**
N.A.
- 7. Grants and Contracts**
- A. Grants and contracts received
 - a. Principal investigator, co-principle investigator, or equivalent
 - \$7,000 Seed Money Research Grant from the University Faculty Research Council of University of Bridgeport
 - b. Not principal investigator, etc. (indicate your role): N.A.
- 8. Thesis/Dissertation Service**
- Advisory board member of Graduate Thesis: “Healthcare Information Technology Adoption in Nigeria” by Christopher Edo. 2022
- 9. Major Areas of Creative or Research Interest**
- Technology assimilation of mobile and social network
 - Media Selection using Uses and Gratification
 - Electronic Services in Public Sector
 - Perceptual Risk-Trust Model
- 10. Other Professional Accomplishments**
- A. Manuscripts under Review
 - “Understanding Consumers’ Continuance Intention toward Mobile Cloud Computing” in *Behaviour in Information Technology*.
 - “Comparing Loyalty of Korean Mobile Applications: A Five-Year Dual-Factor Approach” in *Asian Journal of Technology Innovation*.
 - B. Course/Program design and development
 - **INFO 6100 Enterprise Information Systems:** regularly revamped as one of the SAP approved Courses.
 - **INFO 6590 Applied Business & Data Analytics:** Curriculum designed for adopting SAP analytics cloud. One of three SAP approved courses.
 - **QMTD 3300 Managing Operations across the Value Chain:** New course for proposed new undergraduate program, Manufacturing Management. Will be an SAP approved course.
 - **INFO 3000 Java I:** New textbook adoption and redesign of the course. Learning Objective updated.
 - **INFO 2100 Network Operating Systems:** System administer of the system used for the course. New OS, SunOS 5.11 installed, GNU C/C++ compiler, JDK installed.
 - **CIS 304 Programming in Java:** New textbook adoption and redesign of the course – Alabama State University.

- **ITIS 540 Decision Modeling and simulation:** New course development using Crystal Ball – University of Bridgeport.
- C. Special recognition for teaching
 - N.A.
- D. Academic service
 - a. On-campus
 - Presenter and Guest Speaker at the Research Club Induction Meeting on Sept. 20, 2024
 - Co-advisor, Research Club, a student organization, Sept. 2023 ~ present
 - Committee Member, Professional Improvement Leave Committee, Aug. 2024 ~ present
 - Backup member, Tenure/Promotion Committee, Aug. 2024 ~ present
 - Committee Member, COB Graduate Curriculum Committee, Aug, 2024 ~ present
 - Chair, Department Search Committee, Sept. 2021 ~ Jan. 2022
 - Committee Member, Grievance Committee, Aug. 2021 ~ 2024.
 - Faculty Senate, 2017 ~ 2020.
 - Committee Member, Professional Improvement Leave committee, 2017 – 2018, 2019 ~ 2021
 - Committee Member, Innovation Ad Hoc Committee, Sept. 2016 – Present.
 - Committee Member, Undergraduate Curriculum Committee, Aug. 2017 – 2019.
 - Committee Chair, Faculty Development Committee, Aug. 2015 – July 2017.
 - Committee Member, Department Enrollment Committee, Sept. 2016 – 2019.
 - Committee Member, Department Assessment Committee, August 2015 – 2020.
 - Committee Member, SAP Program Development Committee, Jan. 2017 – 2020.
 - Committee Member, Faculty Recruitment Committee, 2016, 2017.
 - Advisor, Association of IT Professionals at ASU Chapter, 2012 – 2015.
 - Member, Commencement Committee, 2014.
 - Member, ACBSP Self-Study Preparation Committee, 2012.
 - Chair, COBA Recruitment Committee, 2012 – 2015.
 - Board member, Institutional Review Board, 2013 – 2015.
 - Member, Institutional Review Board, 2011 – 2012.
 - Member, Academic Concerns Committee, 2010 – 2011.
 - Member, School of Business Dean Search Committee, 2011.
 - Member, MBA Curriculum Development Committee, 2008 – 2011.
 - Member, Outcomes Assessment Committee, 2008 – 2011.
 - Member, Faculty Recruitment Committee, 2009 – 2011.
 - b. Off-campus
 - Judge, ACTE Technology Fair, 2016 – 2023.
 - Chaperon, Student Workshop at Allen Entrepreneurial Institution, 2013.
 - Instructor, Computer Graphic session at CampIT, 2013.
- E. Other service

11. Other items of importance not to be found above

- A. Certificate
 - Trainer Skills 2024 - Business Processes in SAP S/4HANA with Sustainability
 - FDI Canvas Certificate, 2024
 - NVIDIA DLI, Fundamentals of Deep Learning Certificate, 2023
 - SAP ERPSim Level I Instructor Certificate, 2018.
 - FDI Online Instructor Certification, Auburn University Montgomery, 2015.

- Online Teaching Certificate, Alabama State University, 2012.
- Training Certificate from Center for Excellence in Learning and Teaching at UB, 2011.