KYUNGHEE LEE, Ph.D.

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ACADEMIC POSITION

Mike Ilitch School of Business, Wayne State University, Detroit, MI, USA
- Assistant Professor, Information Systems Management (2017 – present)
Desautels Faculty of Management, McGill University, Montreal, QC, Canada
- Visiting Scholar, Department of Information Systems (Aug – Dec 2021)
- Postdoctoral Research Fellow, Department of Information Systems (2016 – 2017)

EDUCATION

Korea Advanced Institute of Science and Technology (KAIST), Seoul, South Korea
- Ph.D. in Management Engineering (Major: Information Systems), 2016
- M.S. in Management Engineering (Major: Information Systems), 2012
Korea Advanced Institute of Science and Technology (KAIST), Daejeon, South Korea
- B.S. in Electrical Engineering, *Summa cum laude,* 2010

RESEARCH & TEACHING INTERESTS

Research: Digital business models, Technology and organizational structure, Technology and social infrastructure, Protocol economy, Causal inference
Teaching: Data management & analytics, Machine learning, Blockchain and decentralized applications, Web3

JOURNAL PUBLICATIONS

Lee, K., Han, K., Animesh, A., and Pinsonneault, A. "Does IT Matter to Acquisitions? The Impacts of IT Distance on Post-Acquisition Performance," *Forthcoming at MIS Quarterly.* [Link]

Lee, K., Jin, Q., Animesh, A., and Ramaprasad, J. "Impact of Ride-Hailing Services on Transportation Mode Choices: Evidence from Traffic and Transit Ridership," *Forthcoming at MIS Quarterly.* [Link]

Lee, K.[1], Kwon, H.[1], Lee, B., Lee, G., Lee, J., Park, Y., and Shin, S. "Effect of self-monitoring on long-term patient engagement with mobile health applications," *PLOS one*, 2018, 13(7), pp: e0201166. [Link]

- AMIA (American Medical Informatics Association) 2018 Year in Review: selected as one of the papers that "represent the most influential or significant work published during the period of September 2017 through September 2018" in the field of biomedical and health informatics.

Lee, K., Lee, B., and Oh, W. "Thumbs Up, Sales Up? The Contingent Effect of Social Reference Systems on Sales Performance in Social Commerce," *Journal of MIS,* 2015, 32(4), pp. 109-143. [Link]

MANUSCRIPTS UNDER REVIEW

Yu, J., **Lee, K.**, and Han, K. "The Impact of Cross-Country Cultural Differences on Post-M&A Performance," Status: Reject and Resubmit at *Production and Operations Management*

WORKING PAPERS

Lee, K., Han, K., Animesh, A., and Pinsonneault, A. "Taking IT Seriously in Acquisitions," Status: In preparation to submission to *Harvard Business Review*

Lee, K., Han, K., Animesh, A., and Pinsonneault, A. "Measuring IT risk of interfirm collaboration: the impact of IT asset specificity on alliance design and performance," Status: In preparation for submission to *Strategic Management Journal*

Lee, K., Han, K., and Lee, B. "The Digital Distribution Strategy in Emerging E-book Markets: An Empirical Investigation," Status: In preparation for submission to *Journal of Operations Management*

Lee, K., Jin, Q., Animesh, A., and Ramaprasad, J. "Equalizing access: The effects of ride-sourcing technology on spatial inequality," Status: In preparation for submission to *MIS Quarterly*

Lee, K., and So, H. "Pay Me in Crypto? Probabilistic Pay and Risk Attitudes on Decentralized Crowdsourcing Platforms," Status: In preparation for submission to *Management Science*

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[1] Equal contribution.

Lee, K., and So, H. "Tokenized reward systems and user content generation behaviors," Status: In data analysis

So, H., and **Lee, K.** "Market Design in Creator Economy: Relationship between Revenue Sharing Schemes and Creator's Content Generation Behavior," Status: In data collection

PRESENTATIONS

"Equalizing access: The effects of ride-sourcing technology on spatial inequality," with Jin, Q., Animesh, A., and Ramaprasad, J., *Workshop on Information Systems and Economics* (WISE), Copenhagen, Denmark, December 2022.

"Pay Me in Crypto? Probabilistic Pay and Risk Attitudes on Decentralized Crowdsourcing Platforms," with So, H., *Conference on Information Systems and Technology* (CIST), Indianapolis, IN, October 2022.

"Measuring IT risk in strategic alliance: the effects of IT compatibility on alliance design and performance," *McGill University*, Montreal, QC, Canada, December 2021.

"Machine Learning Solution to Replication Crisis," *Kyunghee University*, Seoul, South Korea, May 2021.

"Are Ride-Hailing Platforms Sustainable? Impact of Uber on Public Transportation and Traffic Congestion," with Jin, Q., Animesh, A., and Ramaprasad, J., *Workshop on Information Systems and Economics* (WISE), Seoul, South Korea, December 2017.

"Technological Distance of IT Systems and Acquisition Performance," with Kunsoo Han, Animesh Animesh, and Alain Pinsonneault, *Conference on Information Systems and Technology* (CIST), Houston, TX, October 2017.

"One Price Fits All? Asymmetric Price and Promotional Elasticity across Content Distribution Channels," with Kunsoo Han, Eunkyoung Lee, and Byungtae Lee, *Workshop on Information Systems and Economics* (WISE), Dublin, Ireland, December 2016.

"The Digital Distribution Strategy in Emerging E-book Markets: An Empirical Investigation," with Kunsoo Han, Eunkyoung Lee, and Byungtae Lee, *Conference on Information Systems and Technology* (CIST), Nashville, TN, November 2016.

"Can E-Book Enhance Paper Book Sales? Evidence from an Emerging E-Book Market," with Kunsoo Han, Eunkyoung Lee, and Byungtae Lee, *Workshop on Information Systems and Economics* (WISE), Dallas, TX, December 2015.

"How Consumers' Content Preference Affects Cannibalization: An Empirical Analysis on E-book Market," with Kunsoo Han, Eunkyoung Lee, and Byungtae Lee, Proceedings of the 35th *International Conference on Information Systems* (ICIS), Auckland, New Zealand, December 2014.

"How Consumers' Content Preference Affects Cannibalization: An Empirical Analysis on E-book Market," with Kunsoo Han, Eunkyoung Lee, and Byungtae Lee, *Post-ICIS KrAIS Workshop*, Auckland, New Zealand, December 2014.

"The Effects of Self-feedback Function on the Continuous Use and Abandonment of mPHR," with Hyeyon Kwon and Byungtae Lee, Proceedings of the 35th *International Conference on Information Systems* (ICIS), Auckland, New Zealand, December 2014.

"Dimensions and Information Introduced (ii): How Information Provided Weighs Differently When Number of Visual Dimensions Change," with Byungho Park, Eunkyoung Lee, and Dalwoo Nam, 64th annual meeting of the *International Communication Association* (ICA), Seattle, WA, May 2014.

"2D vs. 3D: The Effects of Additional Dimension in Visual Field on Information Processing," with Byungho Park, Eunkyoung Lee, and Dalwoo Nam, 63rd annual meeting of the *International Communication Association* (ICA), London, UK, May 2013.

"Price Elasticity in Electronic Markets: Evaluating Quality and Product Information for Search and Experience Products," with Byungtae Lee, Proceedings of the 17th *Pacific Asia Conference on Information Systems* (PACIS), Jeju, South Korea, June 2013.

"Price Elasticity in Electronic Markets: Evaluating Quality and Product Information for Search and Experience Products," with Byungtae Lee, *AIS-Journals Joint Author Workshop*, Jeju, South Korea, June 2013.

"When Does The Recommendation of Other People Matter in Social Commerce Even Though They Have Not Purchased Either?" with Byungtae Lee, Proceedings of the 33rd *International Conference on Information Systems* (ICIS), Orlando, FL, December 2012.

"An Empirical Study on Quality Uncertainty of Products and Social Commerce," with Byungtae Lee, Proceedings of the 13th *International Conference on Electronic Commerce* (ICEC), Liverpool, UK, July 2011.

HONORS AND AWARDS

- Best Associate Editor, ICIS, 2020

- AMIA (American Medical Informatics Association) 2018 Year in Review
- Best Reviewer Award, KrAIS post-ICIS workshop, 2016
- Excellent Dissertation Award (PhD) in KAIST Business School, 2016
- Ph.D. Excellent Research Award in KAIST Business School, 2012
- Excellent Dissertation Award (MS) in KAIST Business School, 2012
- KAIST Business School Master Studies Fellowship, 2010-2011

TEACHING EXPERIENCE

- Data mining and analytics (Undergraduate at Wayne State University)
- Database Management (Graduate at Wayne State University)
- Database Systems (Undergraduate at Wayne State University)
- Managing Data and Databases (Undergraduate at McGill University, Winter 2017)

TECHNICAL SKILLS

- Mathematical/statistical software: MATLAB, SAS, Stata, R, Mathematica
- Programming and Database languages: Java, C/C++, Python, PL/SQL

SERVICE ACTIVITIES

- Journal reviewer: Management science, MIS Quarterly, Information Systems Research, Journal of MIS, European Journal of Information Systems, Decision Support Systems, etc.
- Conference reviewer: ICIS, CIST, ICEC, PACIS, KrAIS, etc.
- Conference Track AE: ICIS 2023 (Sharing Economy, Platforms, and Crowds), ICIS 2021 (IS for Resilience), ICIS 2020 (Sharing Economy, Platforms, and Crowds), PACIS 2020 (Security and Privacy), PACIS 2019 (Social Media and Business Impact)