Susang Lee

School of Business and Technology Management
College of Business, KAIST
291 Daehak-ro, Yuseong-gu, Daejeon 34141 Korea

T: +82-10-9379-0869
E: susang88@kaist.ac.kr
W: https://susanglee.github.io

EDUCATION

Korea Advanced Institute of Science and Technology (KAIST)

Ph.D. Candidate, Business and Technology Management (current)
- Thesis Topic: Economic Analysis of the COVID-19 Pandemic and Policy Responses
- Advisor: Jihee Kim, Chulho Lee (co-advisor)

M.S. in Business and Technology Management, Feb 2017
- Advisor: Sujin Lee

B.A. in Electrical Engineering, Feb 2012
- Double Major in Mathematics

WORK EXPERIENCE

PricewaterhouseCoopers (PwC) Consulting, Seoul, Korea
Research Assistant and Freelance Consultant, Mar 2018–Nov 2018
Project: Nonghyup Membership Integration and Mobile Application Launch
Project Manager: Sung-gun Lee (Director)

United Nations Interim Force in Lebanon (UNIFIL), Tyre, Lebanon
Computer Network Specialist, Corporal, Dec 2012–Aug 2013

Korea Defense Communication Command, Gyeryong, Korea
Computer Network Specialist and Administrative Specialist, Sergeant, Honorable Discharge,
Apr 2012–Jan 2014

Green Korea 21 Forum, Seoul, Korea *Research Assistant*, Jan 2012–Mar 2012
Project: Women Leaders Forum (2012-1 KOFWST: What and How, 2012-2 Care Facilities
and Services for the Aged, 2012-3 Nuclear Energy) and Techno Forum (Female Scientists
and Engineers in the 21st Century)
Project Manager: Myungja Kim (Former Minister of Environment and Member of 17th
National Assembly)

LG Electronics Co., Ltd., Seoul, Korea
Summer Intern, May 2011–Aug 2011
Project: Image Processing for Quantitative Discharge of Water Purifier with Laser Sensor
and Micro-controller
Mentor: Sunho Yang

Publications

Han, Sungwon, Donghyun Ahn, Sungwon Park, Jeasurk Yang, Susang Lee, Jihee Kim, Sangyoon Park, Hyunjoo Yang, and Meeyoung Cha. 2020. "Learning to score economic development from satellite imagery." *Proceedings of the 26th ACM SIGKDD International Conference on Knowledge Discovery & Data Mining (KDD).*

Kim, Tae Hyun, Su Sang Lee, Junho Oh, and Sujin Lee. 2019. "Too powerless to speak up: Effects of social rejection on sense of power and employee voice." *Journal of Applied Social Psychology*, 49(10), 655–667.

Jung, Eun Jin, and Su Sang Lee. 2017. "The effects of high individual task conflict asymmetry on the independent self's creativity." *Journal of Organization and Management*, 41(4), 115–134.

Lee, Su Sang, Eun Jin Jung, Junha Kim, and Sujin Lee. 2016. "Why does forgiving boost creativity? The role of cognitive persistence." *Seoul Journal of Business*, 22(2), 47–78.

Lee, Han Sang, Su Sang Lee, and Junmo Kim. 2011. "Object segmentation for noisy images." *Proceedings of Institute of Electronics Engineers of Korea (IEEK) Summer Conference.*

Lee, Han Sang, Su Sang Lee, and Junmo Kim. 2011. "Image deblurring using fast minimization of the Mumford-Shah functional." *Proceedings of the 26th International Technical Conference on Circuits/Systems, Computers, and Communications (ITC-CSCC).*

Working Papers

Kim, Jihee, and Susang Lee. 2021. "The Impact of COVID-19 Economic Stimulus Payments on Local Small Businesses." *Working Paper.* [Submitted]

Ahn, Donghyun, Jeasurk Yang, Meeyoung Cha, Hyunjoo Yang, Sangyoon Park, Sungwon Han, Eunji Lee, Susang Lee, Sungwon Park. 2021. "A human-machine collaborative approach measures economic development using satellite imagery." *Working Paper.* [Submitted]

Ahn, Donghyun, Meeyoung Cha, Sungwon Han, Jihee Kim, Susang Lee, Sangyoon Park, Sungwon Park, Hyunjoo Yang, and Jeasurk Yang. 2020. "Teaching Machines to Measure Economic Activities from Satellite Images: Challenges and Solutions." *Working Paper.*

Teaching Experience

Fall	2021	Teaching Assistant	Economics of Technology
Spring	2021	Teaching Assistant	Advanced Econometrics
Fall	2020	Teaching Assistant	Econometrics, Managerial Accounting
Spring	2020	Teaching Assistant	Advanced Econometrics, Advanced English Reading
Fall	2019	Teaching Assistant	Economics of Technology, Intermediate English Reading and Writing
Spring	2019	Teaching Assistant	Entrepreneurship and Business Strategies, Introduction to Business Management, Advanced English Reading, Intermediate English Reading and Writing
Fall	2017	Teaching Assistant	Organization Management, English Science Writing
Spring	2017	Teaching Assistant	Econometrics, Advanced English Reading
Fall	2016	Teaching Assistant	Advanced English Reading
Spring	2016	Teaching Assistant	Organizational Behavior

Honors and Awards

2015–	KAIST Graduate Scholarship
2007–2012	KAIST Undergraduate Scholarship (merit-based)

Miscellaneous

Citizenship:	Korean
Languages:	Korean (native), English (fluent), Mandarin (good)
Programming:	Stata, R, Python, MATLAB

References

Jihee Kim, Assistant Professor, School of Business and Technology Management, KAIST, `jiheekim@kaist.ac.kr`