

# Seongkyoon Jeong

Assistant Professor of Supply Chain Management  
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## ACADEMIC POSITION

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- Assistant Professor of Supply Chain Management, Haslam College of Business, *University of Tennessee, Knoxville*, 2022–Present

## EDUCATION

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- Ph.D. in Supply Chain Management, W.P. Carey School of Business, *Arizona State University*, 2017–2022  
Dissertation: “Management of Digital Supply Chains”; Committee: Thomas Choi (chair), Adegoke Oke, and Kevin Dooley
- M.S. in Management, Scheller College of Business, *Georgia Institute of Technology*, 2014–2016
- M.S. in Technology Management, Economics and Policy, *Seoul National University*, 2007–2009
- B.S. in Naval Architecture and Ocean Engineering, *Seoul National University*, 2002–2007

## RESEARCH

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### PUBLISHED AND ACCEPTED JOURNAL ARTICLES (\* EQUAL CONTRIBUTION):

- Lee, J., Lee, M., **Jeong, S.**, Lee, B., & Park, M. Responding to epidemic-driven demand: Roles of supply and sales channels. *International Journal of Production Research* (forthcoming)\*
- Jeong, S.**, Oke, A., & Choi, T. (2022). Opportunistic innovation in the age of digital service. *Journal of Operations Management*, 68(4), 328–352.
- Jeong, S.**, & Lee, J. Environment and energy? (2022). The impact of environmental management systems on energy efficiency. *Manufacturing & Service Operations Management*, 24(3), 1261–1885
- Jeong, S.**, Rogers, Z., & Washispack S. (2021). Writing to advance knowledge: The impact of readability on knowledge diffusion in OSCM. *Decision Sciences*.
- Rogers, Z., Choi, T., **Jeong, S.** (2021). Rethinking cybersecurity: Hidden vulnerabilities in the supply chain. *Supply Chain Management Review*, July-August, 32–37.
- Handfield, R., **Jeong, S.**, & Choi, T. (2019). Emerging procurement technology: data analytics and cognitive analytics. *International Journal of Physical Distribution & Logistics Management*, 49(10), 972–1002.

### MANUSCRIPTS UNDER REVIEW:

- Lee, J., **Jeong, S.**, Jung, H., [Title removed to protect review process]. *Production and Operations Management*. (3rd round, major revision)
- Jeong, S.**, Oke, A, Bernardes, E. & Chen, Y., [Title removed to protect review process]. (reject and resubmit, *Journal of Operations Management*)
- Rogers, Z., **Jeong, S.**, & McDonald, J., [Title removed to protect review process], *Journal of Supply Chain Management* (2nd round, major revision)

### BOOK CHAPTERS AND OTHER PUBLICATIONS:

- Handfield, R., & **Jeong, S.** (2020). Organizational and temporal shifts in procurement analytics: Implications for research In Choi et al. (Ed.) *The Oxford Handbook of Supply Chain Management*, Oxford, UK: Oxford University Press.
- Jeong, S.**, Washispack, S., Chen, X., Hatton, M., Chao, W. (2020). *ASU Operations Management Review* (Vol. 1).

### PRE-DOCTORAL PROGRAM PUBLICATIONS:

- Choi, J., **Jeong, S.** & Jung, J. (2018). Evolution of technology convergence networks in Korea: characteristics of temporal changes in R&D according to institution type. *PLOS One*, 13(2), e0192195
- Jeong, S.**, & Lee, S. (2015). Strategic timing of academic commercialism: Evidence from technology transfer. *Journal of Technology Transfer*, 40(6), 910–931.
- Jeong, S.**, & Choi, J. (2015). Collaborative research for academic knowledge creation: How team characteristics, motivation, and processes influence research impact. *Science and Public Policy*, 42(4), 460–473.
- Jeong, S.**, & Lee, S. (2015). When drives technology convergence? Exploring the influence of technological and resource distribution contexts. *Journal of Engineering and Technology Management*, 36, 78–96.
- Jeong, S.**, Kim, J. & Choi, J. (2015). Technology convergence: What developmental stage are we in? *Scientometrics*, 104(3), 841–871.
- Park, J., **Jeong, S.**, Yoon, Y., & Lee, H. (2015). The evolving role of collaboration in developing scientific capability: Evidence from Korean government-supported research institutes, *Science and Public Policy*, 42(2), 255–272.
- Choi, J. Y., **Jeong, S.**, & Kim, K. (2015). Analysis of diffusion pattern of convergence innovation for sustainable technological growth in Korea, *Sustainability*, 7(9), 11546–11569.
- Jeong, S.** (2014). Strategic collaboration of R&D entities for technology convergence: Exploring organizational differences within the Triple Helix. *Journal of Management & Organization*, 20(2), 227–249.
- Jeong, S.**, Choi, J., & Kim, J. (2014). On the drivers of international collaboration: The impact of informal communication, motivation, and research resources. *Science and Public Policy*, 41(4), 520–531.
- Jeong, S.**, Lee, S., & Kim, Y. (2013). Licensing versus selling in transactions for exploiting patented technological knowledge assets in the markets for technology. *Journal of Technology Transfer*, 38(3), 251–272.
- Kwak, K., **Jeong, S.**, & Jo, H. (2013). An exploratory study on the role of government research institute in open innovation of

- capital goods: Focusing on the general machinery industry, *Asian Pacific Journal of Small Business*, 35(3), 1–24.
- **Jeong, S., & Choi, J. Y.** (2012). The taxonomy of research collaboration in science and technology: Evidence from mechanical research through probabilistic clustering analysis. *Scientometrics*, 91(3), 719–735.
- **Jeong, S., Choi, J. Y., & Kim, J.** (2011). The determinants of research collaboration modes: Exploring the effects of research and researcher characteristics on co-authorship. *Scientometrics*, 89(3), 967–983.

#### INVITED PRESENTATIONS:

Michigan State University, University College Dublin, University of San Diego, University of Tennessee, Knoxville, Washington State University

### AWARDS AND FELLOWSHIPS

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#### AWARDS AND GRANTS:

- Outstanding Research Award (\$750), Graduate and Professional Student Association, *Arizona State University*, 2022
- Honorarium (\$150), *Oxford University Press*, 2020
- Block Grant (\$1,850), Graduate College, *Arizona State University*, 2020
- Individual Travel Grant (\$950), Graduate and Professional Student Association, *Arizona State University*, 2019
- Excellence Award (\$2,000), Best Student Paper and Case Competition, *Korea Management Association Consulting*, 2018
- Second place (\$1,000), Graduate Student Poster Contest, Institute for Social Science Research, *Arizona State University*, 2018
- Director of the Korean Intellectual Property Office Award (\$1,000), Intellectual Property Paper Competition for Graduates, *Korean Intellectual Property Office*, 2016
- Honorarium, Fourth Annual Research Roundtable on Technology Standards, *Northwestern University*, 2015
- Best Research Project of the Year (\$1,000), *Korea Institute for Industrial Economics and Trade*, 2013
- Final round nominee for Rookie of the Year, *Korea Institute of Machinery and Materials*, 2013
- Grand Prize, Korea Inno-Skill Competition, *Korea Management Association Consultants*, 2010

#### FELLOWSHIPS:

- University Graduate Fellowship (\$5,000), *Arizona State University*, 2017
- 2017 STEPI Fellowship (\$3,000), *Science and Technology Policy Institute*, 2016
- Undergraduate Scholarship (\$2,000), *Sorabol Educational Foundation*, 2002

### TEACHING EXPERIENCE

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#### UNIVERSITY OF TENNESSEE, KNOXVILLE

- Supply Chain Planning and Financial Analysis (SCM 422), In-person, Fall 2022

#### ARIZONA STATE UNIVERSITY

- Procurement of Services (SCM 354), On-line, Spring 2021 (5.9/7), Fall 2021 (6.0/7, 6.6/7), Spring 2022 (6.4/7)
- Global Supply Operations (SCM 300), Hybrid, Spring 2020 (6.4/7)

### WORK EXPERIENCE

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- Research Associate, Scheller College of Business, *Georgia Institute of Technology*, 2016–2017
- Senior Researcher, Department of Management Strategy, *Korea Institute of Machinery and Materials*, 2009–2014

### PROFESSIONAL SERVICE

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#### PROFESSIONAL MEMBERSHIPS

- Decision Sciences Institute (DSI), Institute of Operations Research and Management Science (INFORMS), Production and Operations Management Society (POMS), Council of Supply Chain Management Professionals (CSCMP)

#### SERVICES

- Content Manager, Complex Adaptive Supply Networks Research Accelerator, *Arizona State University*, 2017–2021
- Grant Reviewer, Graduate and Professional Student Association, *Arizona State University*, 2018–2020
- Ad-hoc Reviewer: *Journal of Operations Management*, *Research Policy*
- Session Chair: INFORMS 2018, DSI 2019, POMS 2021
- Discussant and Panelist: DSI 2020, PhD@WPCarey 2022, CSCMP 2022

### SKILLS

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- Programming: STATA, Python, R, M-Plus, SAS, Matlab, Mathematica, PHP, SQL

*Last update: August 2nd, 2022*