

Hyo Kang

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Management and Organization Department
Marshall School of Business
University of Southern California

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Academic Positions

Marshall School of Business, University of Southern California

Assistant Professor in Management and Organization

2019–*present*

Other positions:

- Research Affiliate, MIT Initiative on the Digital Economy / Sloan School of Management 2020–*present*
- Special Sworn Status (SSS) Researcher, Census Bureau, U.S. Department of Commerce 2016–*present*

Education

Haas School of Business, University of California at Berkeley

Ph.D. in Business Administration, *Business and Public Policy* group

2019

- Committee: [Steve Tadelis](#), [Reed Walker](#), [Ben Handel](#), [Lee Fleming](#), and [Abhishek Nagaraj](#)

M.S. in Business Administration

2015

Seoul National University

M.S. in Business Administration

2013

B.A. in Economics (*Top academic honors*)

2011

Publications

[7] **Price-Fixing Cartels and Firm Innovation**

Management Science (accepted) (Kang, H. 2024)

- Former title: “How Does Price Competition Affect Innovation? Evidence from US Antitrust Cases”

[6] **How Does AI Improve Human Decision-Making? Evidence from the AI-powered Go Program**

Strategic Management Journal (conditional accept) (Choi, S., Kang, H., Kim, N. & Kim, J. 2024)

[5] **Fast Friends: The Impact of Short-term Visits on Firms’ Invention Outcomes**

Organization Science (forthcoming) (Kang, H. & Eklund, J.C. 2024)

[4] **How Innovating Firms Manage Knowledge Leakage:**

A Natural Experiment on the Threat of Worker Departure

Strategic Management Journal 43(10): 1961–1982 (Kang, H. & Lee, W. 2022)

[3] **Non-competes, Business Dynamism, and Concentration: Evidence from a Florida Case Study**

Journal of Economics & Management Strategy 29(3): 663–685 (Kang, H. & Fleming, L. 2020)

[2] **Blending Talents for Innovation:**

Team Composition for Cross-border R&D Collaboration Within Multinational Corporations

Journal of International Business Studies 51: 851–885 (Seo, E., Kang, H., & Song, J. 2020)

- [1] **Innovation and Recurring Shifts in Industrial Leadership:
Three Phases of Change and Persistence in the Camera Industry**
Research Policy 46(2): 376–387 (Kang, H. & Song, J. 2017)

Coauthorship as a member of a consortium (peer-reviewed):

Reproducibility in Management Science

Management Science 70(3): 1343–1356 (Fišar, M., Greiner, B., Huber, C., Katok, E., Ozkes, A., and the Management Science Reproducibility Collaboration, 2024)

Manuscripts Under Revision (R&Rs)

Should Firms Maintain Patents Longer?

A Randomized Control Trial on the Commercial Value of Patent Protection

R&R, *Organization Science* (Thompson, N., Tucci, C., Kang, H., & Khairullina, A. 2024)

Working Papers

Flying through Turbulent Environments:

Physical Resource Reconfiguration and Redeployment in the Airline Industry

Working Paper (Eklund, J.C. & Kang, H. 2024)

The Dual Edges of AI: Advancing Knowledge While Reducing Diversity

Working Paper (Choi, S., Kang, H., Kim, N., & Kim, J. 2024)

Exploratory innovation under capital market pressure:

A randomized policy experiment of short-selling constraint

Working Paper (Seo, E., Kang, H. & Kang, J. 2023)

Cross-border Visits and Scientific Collaboration

Working paper (Kang, H. & Yoon, C. 2024)

How Did the Terms of Protection Affect Patenting and Innovation Activities?

Working paper (Kang, H. 2022)

Tradeoffs in Firm Culture? Nope, You Can Have It All'

Working paper (Thompson, N., Kang, H., & Sull, D. 2019)

Academic Activities

Editorial review board: *Strategic Management Journal* (2024–)

Academic Leadership: Representative-at-Large, SMS Strategic Human Capital IG (2024–)

Ad-hoc reviewer: *Management Science*

Strategic Management Journal

Strategic Entrepreneurship Journal

Industrial and Corporate Change

Information Systems Research

Journal of Industrial Economics

AOM Annual Meetings

INFORMS-OS Best Dissertation Competition

Quarterly Journal of Economics

Organization Science

Research Policy

Journal of Business Research

Int'l Journal of Industrial Organization

SMS Conferences

AKMS Scholarship

Academic Service:	Representative-at-Large, SMS Strategic Human Capital IG (2024–) Co-organizer, So-Cal Strategy and OT Workshop (2023–24) Co-chair, Artificial Intelligence in Management (AIM) Conference (2023–24) Track Chair, TIM Division, AOM Annual Meeting (2022) Ph.D. student recruiting committee, USC MOR (Chair: 2024, Member: 2020–23) Advisory Professor, QANDA/Mathpresso (an EdTech startup) (2023–24)	
Panel & Discussion:	Panelist; <i>AI, Business, & Policy Panel</i> hosted by USC IDC (Washington DC, 2023) Panelist; <i>The Future of Strategic Management in the Era of AI</i> by KSSM (2023) Panelist; <i>The Current State and Future of Technology Strategy Research</i> by KAM (2021) Organizer, 2024 SMS Conference – SHC IG’s Sunday Session (2024) Discussant; AEA/ASSA Annual Meeting (New Orleans, 2023) Discussant; AIEA–NBER Conference (Seoul, 2022)  Discussant; DRUID Conference (Copenhagen, 2022) Discussant; International Industrial Organization Conference (Boston, 2019)	
Membership:	Academy of Management Academy of International Business Production and Operations Management Society	Strategic Management Society American Economic Association Industrial Organization Society

Invited Talks and Presentations

*: *scheduled*

2024	West Coast Research Symposium* (Eugene); AOM Annual Meeting* (Chicago); Academy of International Business (AIB) Conference (Seoul); Strategy Science Conference (Ann Arbor); Wharton Migration & Organizations Conference (Philadelphia); POMS Conference (Minneapolis); Max Plank Institute for Innovation and Competition (online); Seoul National University (online)
2023	SMS Annual Conference (Toronto); AOM Annual Meeting (Boston); Strategy Science Conference (Munich); Seoul National University (Seoul); Korean Academic Society of Business Administration (online); So-Cal Strategy and OT Workshop (Los Angeles)
2022	KAIST Business School (Seoul); AOM Annual Meeting (Seattle); DRUID Conference (Copenhagen); Munich Summer Institute (Munich); IMS/HBS Data Science in a Digital World: Methodology, Organization, and Management (Boston); Erasmus University–Rotterdam School of Management (online); University of Cambridge–Judge Business School (online); U.S. Department of Justice Antitrust Division–Economics Analysis Group (online)
2021	HEC Paris Entrepreneurship Workshop (Paris); Korea Academy of Management Webinar Series: Technology Strategy (online); Munich Summer Institute (online); Wharton Migration & Organization Conference (online); CCC Entrepreneurship Junior Faculty Brownbag (online); Korea-America Economic Association (KAEA) Virtual Seminar (online); Strategy Science Conference (online)
2020	UC Berkeley—Haas PhD Seminar (online); Society for Institutional & Organizational Economics (SIOE) Conference (online); AOM Annual Meeting (online)
2019	Institutions and Innovation Conference (Cambridge); AOM Annual Meeting (Boston); Association for Korean Management Scholars (AKMS) Meeting (Boston); Conference on the Changing Nature of Work and Workplaces–Whitman (Syracuse); International Industrial Organization Conference–Rising Star Sessions (Boston); Duke University–Fuqua (Durham); Georgia Institute of Technology–Scheller (Atlanta)
2018	University of Illinois, Urbana-Champaign–Gies (Champaign); University of Southern California–Marshall (Los Angeles); University of Colorado; Boulder–Leeds (Boulder); University of Utah–Eccles (Salt Lake City); Rice University–Jones (Houston); NBER Productivity Lunch Seminar (Cambridge); INFORMS/Organization Science Dissertation Competition: Finalist & runner-up (Phoenix); Roundtable for Engineering Entrepreneurship Research: Best student paper finalist (Atlanta); Institutions and Innovation Conference (Cambridge); Korea University Business School (Seoul);

- University of California; Berkeley-Haas & Economics Dept. (Berkeley); International Schumpeter Society (ISS) Conference (Seoul); International ZEW Conference on the Dynamics of Entrepreneurship (Mannheim); AOM Annual Meeting-STR Dissertation Consortium & IM Doctoral Consortium (Chicago); Annual Research Roundtable on SSOs and Patents by the Searle Center (Chicago); Consortium on Competitiveness and Cooperation (CCC) Conference (Berkeley); West Coast Research Symposium (WCRS)—Doctoral Consortium (Edmonton)
- 2017 Kauffman Entrepreneurship Scholars Conference (Kansas City); AOM Annual Meeting (Atlanta); Vienna Conference on Strategy, Organizational Design, and Innovation (Vienna); Conference on Innovation Economics by the Searle Center (Chicago); American Economic Assn (AEA) Meeting-Kauffman Entrepreneurship Workshop (Chicago); Smith Entrepreneurship Research Conference-Doctoral Consortium (College Park)
- 2016 Roundtable for Engineering Entrepreneurship Research (Atlanta); AOM Annual Meeting (Anaheim); Seoul National University Business School (Seoul); Strategic Management Society (SMS) Special Conference (Rome); NBER Entrepreneurship Research Boot Camp & Summer Institute (Cambridge)
- 2013 Successive Changes in Industrial Leadership and Catch-up Cycle Conference (Seoul)
- 2012 Workshop for Catch-up Cycle (Milan); • *Presented by coauthors*: AOM Annual Meeting (Boston)

Teaching

University of Southern California—Marshall School of Business

- **Causal Inference Research Methods** (GSBA603, PhD), Co-instructor Fall 2022, Spring 2024
- **Strategic Management** (BUAD497, UG), Instructor Fall 2019, 2020, 2021, 2022
- Top 10% of all full-time Marshall faculty's teaching rating (Fall 2022)

University of California, Berkeley—Haas School of Business

- **Competitive Strategy** (EWMBA 299, MBA), Reader Fall 2015, 2016
- **Berkeley Business Academy for Youth**, Invited Lecturer Summer 2015

Seoul National University Business School

- **Strategy** (EMBA), Teaching Assistant Spring 2011
- **Theories of Strategy** (PhD), Teaching Assistant Spring 2011

Awards & Fellowships

- 2023 Best Paper Finalist, Conference on Information Systems and Technology (CIST)
1st Runners Up (Innovation Track), wISE Conference
- 2022 Winner, iORB Multi-Disciplinary Research Initiative Award (\$19,400)
- 2021 Winner, Best Interdisciplinary Paper Award (Strategic Human Capital IG), SMS Conference
Winner, CRESSE & CPI Awards for Young Researchers
Winner, Greif Entrepreneurship Faculty Research Award
- 2019 Winner, Samsung Economic Research Institute (SERI) Award, Assn of Korean Mgmt Scholars
Winner, AmorePacific Award for Best Conference Papers, Academy of Int'l Business (AIB)
- 2018 Finalist, Best Student Paper, Roundtable for Engineering Entrepreneurship Research
Runner-up, INFORMS/Organization Science Best Dissertation Proposal Competition
- 2017 Kauffman Dissertation Fellowship, Ewing Marion Kauffman Foundation
The Ryoichi Sasakawa Young Leaders Fellowship—Slyff (–2018)
- 2016 Finalist, Best Student Paper, Roundtable for Engineering Entrepreneurship Research
The Bradley Fellowship, The Lynde and Harry Bradley Foundation (–2018)
- 2015 Berkeley-Haas Summer Research Fellowship
- 2013 Korea Foundation for Advanced Studies (KFAS) Fellowship for Ph.D. Studies (–2018)
- 2011 Gwanjeong Educational Foundation Fellowship for M.S. Studies (–2012)

Top Academic Honors, Department of Economics, Seoul National University
 Alumni Association Award, Seoul National University
 Winner, Best Paper Award, Korea Institute of Public Finance
 2009 Second Prize, National Mock Trial and Thesis Competition, Korea Fair Trade Commission
 Advanced Strategy Program Fellowship for B.A. studies (–2010)
 2005 Dean’s Scholarship, Department of Economics, Seoul National University (–2009)

Doctoral Student Advising

University of Southern California—Marshall School of Business

- **Ignacio Riveros** (2026, Marketing): Oral exam & dissertation committee member
- **Tom (Hee Yeul) Kwon** (2025, Strategy): Dissertation committee member
- **Bo Yang** (2024, Strategy): Dissertation committee member
 - Placement: Assistant professor, University of Hong Kong

Other Experience

Military Service, 9th Infantry Division of Korean Army 2006–2008

- Ammunition Specialist at the Supply and Transportation Battalion
- Assistant to the Commanding General and Chief of Staff at the Headquarters
- Honorably discharged as a sergeant