

TOM H. KWON

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Level 38 One Canada Square, Canary Wharf, London, E14 5AA, UK

ACADEMIC APPOINTMENTS

University College London, School of Management 2025 -
Assistant Professor of Strategy & Entrepreneurship

EDUCATION

Ph.D. **University of Southern California**, Marshall School of Business 2025
 · Dissertation: Managing Technological Uncertainty in Industry Emergence
 · Committee: Violina Rindova, Kyle Mayer, Hyo Kang, Milan Miric, Mahka Moeen

Ph.D. **Seoul National University**, College of Engineering 2018
 · Industrial Engineering, specialization in Technology Management

M.S. **Johns Hopkins University**, Whiting School of Engineering 2013
 · Electrical Engineering

B.S. **Johns Hopkins University**, Whiting School of Engineering 2012
 · Electrical Engineering, minor in Entrepreneurship and Management

RESEARCH INTERESTS

Technology Strategy, Industry Emergence, Innovation Management, Entrepreneurship, Temporality

WORKING PAPERS

[1] Spillover Effect of Technology Failure in Nascent Industries: Camera versus LiDAR in the Autonomous Vehicle Industry (Ready to be submitted to *Management Science*)
 · 2024 SMS Best Conference Ph.D. Paper Finalist

[2] To Focus or Explore: Experimentation, Failure, and the Adapting of Knowledge Development Strategies in Nascent Industries (Resubmit to *Strategic Management Journal*)
 · 2022 USC Lloyd Greif Center for Entrepreneurial Studies Research Award

WORK IN PROGRESS

[3] Activating the Periphery: How Technology Failure Reshapes Peripheral Technologies (Reworking manuscript, target: *Strategic Management Journal*)

[4] Software, Hardware, or Both? Adapting Capabilities to Technology Failures in Nascent Industries (Kwon, H., & Kang, H., writing manuscript)

[5] Temporal Focus and Innovation Trajectories: How Future vs. Past Focus Firms Develop Technologies Differently in Nascent Industries (Kwon, H., Rindova, V., & Miric, M., writing manuscript)

PUBLICATIONS IN TECHNOLOGY MANAGEMENT

Kwon, H., & Park, Y. (2018). Proactive development of emerging technologies in a socially responsible manner: Data-driven problem-solving process using LSA. *Journal of Engineering and Technology Management*. 50, 45-60.

Kwon, H., Park, Y., & Geum, Y. (2018). Toward data-driven idea generation: Application of Wikipedia to morphological analysis. *Technological Forecasting and Social Change*. 132, 56-80.

Jang, W., **Kwon, H.,** Park, Y., & Lee, H. (2018). Predicting the degree of interdisciplinarity in academic fields: The case of nanotechnology. *Scientometrics*. 116(1), 1-24.

Kwon, H., Kim, J., & Park, Y. (2017). Applying LSA text mining technique in envisioning social impacts of emerging technologies: The case of drone technology. *Technovation*. 60-61, 15-28.

AWARDS, GRANTS, & FELLOWSHIPS

Outstanding Dissertation Award Finalist, Academy of Management, STR Division	2026
Best Conference Ph.D. Paper Finalist, Strategic Management Society Annual Conference	2024
USC Marshall School of Business Ph.D. Fellowship - Best Dissertation (\$10,000)	2023
USC Marshall School of Business Ph.D. Student Outstanding Teaching Award (\$500)	2023
Will Mitchell Dissertation Research Grant, Strategy Research Foundation (\$10,000)	2023
USC Lloyd Greif Center for Entrepreneurial Studies Ph.D. Student Research Award (\$4,000)	2022

TEACHING

MSIN0020 Strategy by Design, UCL School of Management · Instructor rating: 4.93/5.00	2025
BUAD497 Strategic Management, USC Marshall School of Business · Instructor rating: 4.74/5.00	2023
ITM613 Strategic Technology Management, SeoulTech, College of Engineering	2019

PROFESSIONAL ACTIVITIES

Organizer, 2027 Witan Strategy Conference	
Organizer, Symposium on Industry Emergence, Academy of Management Conference	2022-2025

CONFERENCE & INVITED PRESENTATIONS

Academy of Management Annual Conference, Copenhagen, Denmark (Panelist)	2025
Lehigh University, College of Business	
Northeastern University, D'Amore-McKim School of Business	
University College London, School of Management	
University of Wisconsin, Wisconsin School of Business	
University of Virginia, Darden School of Business	
Academy of Management Annual Conference, Chicago, Illinois	2024
Consortium on Competitiveness and Cooperation (CCC), St. Louis, Missouri	
Industry Studies Association Annual Conference, Sacramento, California	

Strategic Management Society Annual Conference, Istanbul, Türkiye	
Academy of Management Annual Conference, Boston, Massachusetts	2023
Max Planck Institute for Innovation and Competition Workshop, Munich, Germany	
Roundtable for Engineering Entrepreneurship Research (REER), Atlanta, Georgia	
Strategic Management Society Annual Conference, Toronto, Canada	
Academy of Management Annual Conference, Seattle, Massachusetts	2022
Strategic Management Society Annual Conference, London, United Kingdom	
Academy of Management Annual Conference, Virtual	2021
Industry Studies Association Annual Conference, Virtual	
Strategic Management Society Annual Conference, Virtual	