

Eunhee Sohn

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- Appointments** *Assistant Professor*
Scheller College of Business, Georgia Institute of Technology 2015-
• Medical leave of absence (AY16-17); Off tenure clock (2020–2022)
- Education**
Ph.D. in Management, Massachusetts Institute of Technology 2015
(Technological Innovation, Entrepreneurship & Strategic Management Group)
M.A. in Business Administration, Seoul National University, South Korea 2009
B.A. in Business Administration, Seoul National University, South Korea 2007
- Research Interest** Technological innovation, AI, grand challenge, industry emergence and incubation, economics and philosophy of science and innovation, geography of innovation and entrepreneurship, abductive reasoning, business history, public-private coordination,
- Publications**
Sohn, E., Seamans, R., & Sands, D. B. (2024). Technology adoption and innovation: The establishment of airmail and aviation innovation in the United States, 1918–1935. *Strategic Management Journal*, 45(1), 3–35.
• Best paper award runner-up, Israel Strategy Conference 2022
• Best paper award nomination, Strategic Management Society Conference 2017
Sohn, E. (2021). How Local Industry R&D Shapes Academic Research: Evidence from the Agricultural Biotechnology Revolution. *Organization Science*, 32(3), 675–707.
Park, B., Sohn, E., & Kim, S. (2020). Does the pressure to fill journal quotas bias evaluation?: Evidence from publication delays and rejection rates. *PLOS ONE*, 15(8).
- Working Papers and Projects** **Grand Challenges and Industry Emergence**
Grand Challenges Unpacked: the DARPA Challenge and the Evolution of the Autonomous Vehicles Ecosystem (with Vijay Venkataraman (IIM Bangalore), Hye-young Kang (Ehwa Womans) and Brian Park (Georgia State)). *Under Review at Strategic Management Journal*. First author.
Proof-of-Concept and Creativity: Proof-of-Concept and Aviation Innovation in the United States, 1894-1913. (with Daniel Sands (UCL) and Robert Seamans (NYU)). *Under review at Research Policy*.
AI-Powered Guardians of the Green: Harnessing Crowdsourcing to Tackle Environmental Grand Challenges. Work-in-progress.
- Economics of Science, Innovation and Entrepreneurship**
The Endogeneity of Science (with Michael Andrews, Scott Stern, Nate Rosenberg). Working Paper.
Bounded Exploration in Local Innovation System: The Effect of Industry Environment on Academic Scientists’ Research Trajectory. Working Paper. Solo author.

- Best Paper Award Finalist, AOM TIM Division 2018
- Previous version: Opportunities and Incentives: How Individual Academics Respond to the Local Industry. *Academy of Management Proceedings* Vol. 2018, No. 1.

Location and Entrepreneurial Career Choice (with Michael Roach and Minjung Kim). Work-in-progress.

AI, Big Data and Machine Learning (LLM Focus)

Leveraging Abductive Reasoning with Big Data and Machine Learning to Address the Gap in Developing Context-Dependent Management Theories (with Frank Rothaermel (Georgia Tech)). Working Paper. First author.

Socratic Mind: Scalable Oral Assessment Powered by AI (with Cristopher Cui, Jui-Tse Hung, Thad Starner and Alan Ritter (Georgia Tech)). Grant Proposal for tools-competition.org and Paper for Learning@Scale 2024

The Impact of Agentic AI on “Worldview” and Propaganda (with Yiye Zhang (Cornell)). Work-in-Progress.

Teaching	Foundations of Strategy (Undergraduate Core), Georgia Tech	2018-
	• Fall 2023 (Ratings 4.7/4.8/4.7); Fall 2022 (4.7/4.9/4.8); Fall 2021 (4.6/4.8/4.5)	
	Strategic Management (Undergraduate Core), Georgia Tech	2015-2017
	2019 Nominee for <i>Professor of the Year</i> at Scheller College of Business Undergraduate Awards; 2020 Georgia Tech <i>Thank a Teacher Program Award</i> Recipient	
Honors	Runner-up, Israel Strategy Conference Best Paper Award	2022
	Finalist, AoM TIM Division Best Paper	2018
	Finalist, SMS Knowledge & Innovation Division Best Paper	2017
	Finalist, REER Student Best Paper	2014
	Finalist, INFORMS/Organization Science Dissertation Proposal Competition	2014
	Finalist, AoM TIM Division Best Student Paper	2014
Grants and Fellowships	NBER Innovation Policy Small Research Grant, \$10,000	2017-2018 Overseas
	Graduate Fellowship, Korea Foundation for Advanced Studies (2009-2014)	
Presentations	University of Illinois Urbana Champaign, SMS (Toronto)	2023
	Open Innovation in Science Conference	
	Junior Innovation Economics Conference	
	Wharton Technology and Innovation Conference	
	Industry Association Studies Conference	2022
	Technology Innovation Webinar: Korean Academy of Management	2021
	Strategy, Innovation and Entrepreneurship Virtual Workshop	
	AoM (Boston)	2019
	NBER Productivity, Innovation and Entrepreneurship Meeting	2018
	Searle Conference on Innovation Economics, AoM (Chicago)	
	Smith Entrepreneurship Conference, REER Conference, SMS (Houston)	2017
	Georgia Tech, University of Southern California, Washington University	2015
	in St. Louis, MIT Sloan Doctoral Research Forum	
	AoM (Philadelphia), REER Conference, Charles River Distinguished	2014

Speaker and Doctoral Student Conference on Technology and Innovation

Service	Academy of Management TIM Division Rep-at-large NSF Panelist Reviewer for Future Manufacturing Seed Grants Adhoc reviewer at <i>Industry & Innovation</i> , <i>Management Science</i> , <i>Organization Science</i> , <i>Plos One</i> , <i>Research Policy</i> , <i>Strategic Entrepreneurship Journal</i> , <i>Strategic Management Journal</i> , etc.	2021-2023 2021
Skills	Python, Machine Learning, High-Performance Computing Cluster (Open Science Grid), Korean (native), Chinese (fluent).	
Status	U.S. permanent resident, South Korean citizen.	