

SANGHYUN HAN

CONTACT INFORMATION

337003 Georgia Tech Station
351 Ferst Dr NW
Atlanta, GA 30332

(202) 230-2149
shhan@gatech.edu
<https://sanghyun-ir.github.io>

EDUCATION

Georgia Institute of Technology

Ph.D. student in International Affairs, Science, and Technology Aug 2022 – Present

Dissertation: *Whether to Dodge Dependence: Strategic Decisions to Mitigate Technology Reliance*

Committee: Jeffrey Ding (GWU), Jenny Jun, Harry Oppenheimer (Carter School), Rachael Whitlark, Alasdair Young (Chair)

Seoul National University

M.A. in International Relations Aug 2022

The Catholic University of Korea

B.A. in International Studies & Cultural Management Feb 2022

PEER-REVIEWED ARTICLES

2024. [“Data and Statecraft: Why and How States Localize Data.”](#) *Business & Politics*, 26(2): 263-88.

2019. [“What is Behind the China Rule in 2007: Motivations for the Bush Administration’s Export Control Policy Against China.”](#) *Korean Journal of International Studies*, 19(3): 303-38.

WORKING PAPERS

Sanghyun Han & Hyunsu Kim. “When Drone Functionality Meets Escalation: Experimental Evidence from South Korea and the US.” (Under Review)

[“Balancing between Efficiency and Inefficiency: When Economic Sanctions Meet AI/ML.”](#) (Under Review)

Sanghyun Han & Jenny Jun. “From Shock to Strategy: How States Manage Digital Platform Dependence.” (Under Review)

BOOK CHAPTERS

2021. [“\(Written in Korean\)”](#) The Outer Space of European Union: Focusing on Strategy, Norm, and Industries.” In *World Politics of the Competition for Space*, edited by Sangbae Kim. Seoul: Hanul Academy.

2021. [“\(Written in Korean\)”](#) US-China Technology Competition in Dual-Use Export Control Policy.” In *The 4th Industrial Revolution and High-tech Defense Industries*, edited by Sangbae Kim. Seoul: Hanul Academy.

WORKS IN PROGRESS

“Revisiting Politics of Industrial Policy.”

“What Determines Your Partner in Technology Cooperation?: Evidence from US-ROK Cooperation in AI and Quantum Technologies.”

“Conceptualization and Applications of Technology Control Policy: Analyzing US Technology Control Policy towards China.”

POLICY WRITINGS	2025. “US-ROK Technology Cooperation Faces Rising Tensions.” <i>The National Interest</i> .	
	2024. “Canvassing Variations in US-South Korea Cooperation on AI and Quantum Technology.” <i>Korea Policy</i> , 2(2): 50-69.	
	2023. “ROK-U.S. AI Cooperation Needs Real Reciprocity.” <i>The National Interest</i> .	
	2022. “US-ROK-Japan Cooperation on Science and Technology.” <i>Atlantic Council</i> .	
	Sanghyun Han & Danbi Lee. 2022. “South Korea’s Impending China and Japan Policy: Two Messages to the Yoon Administration.” <i>SAIS Review of International Affairs</i> .	
	2022. “Biden Administration’s Secret Ingredient for China: Human Rights on Export Control.” <i>China Focus</i> .	
RESEARCH EXPERIENCE	Center for International Strategy, Technology, and Policy	Aug 2022 – May 2024
	Profs. Jenna Jordan & Rachael Whitlark	May – Aug 2023
	SNU Institute of International Studies	May 2019 – Jul 2022
	Atlantic Council	May 2021 – Apr 2022
	The Institute of Foreign Affairs & National Security	Jul – Dec 2020
	Prof. Kadir Jun Ayhan	Feb – Dec 2019
TEACHING EXPERIENCE ^U UNDERGRADUATE ^G GRADUATE ^O ONLINE	Instructor of Record	
	Science, Technology, and International Affairs ^U	
	<ul style="list-style-type: none"> Fall 2025 Fall 2024 (Evaluation: 4.31/5) 	
	Teaching Assistant	
	US Foreign Policy Strategy (Prof. Michael Salomone) ^{U,G}	Spring 2025
	International Security (Profs. Jenna Jordan & Lawrence Rubin) ^{G,O}	Summer 2024, 2025
AWARDS AND FELLOWSHIPS	Public Diplomacy in the Age of Globalization (Dr. Taeun Song) ^U	Fall 2019 – Spring 2021
	External	
	R.I.S.E AI Conference Travel Grant	2025
	ICPSR Scholarship for Political Science Research	2024
	Review of International Political Economy Pre-Conference Grant	2024
	ISA Travel Grant	2024
	Korea Foundation Global Challenger Fellowship	2021 – 2022
	Georgia Institute of Technology	
	Graduate Research/Teaching Assistantship	2022 – Present
	Neal Family Endowment	2025
	Ivan Allen Jr. Graduate Student Legacy Award	2025
	Nunn School Summer Research/Travel Grant	2023, 2024
	Seoul National University	
	College of Social Science Graduate Research Grant	2021
	College of Social Science Travel Grant	2021
	Faculty of Liberal Education Teaching Assistant Scholarship	2019 – 2021
	Departmental Merit-based Scholarship	2019 – 2020
	The Catholic University of Korea	

	Undergraduate Research Grant	2018
	University Cultural Travel Grant	2014
	University Admission Scholarship	2013 – 2014
CONFERENCES	“Balancing between Efficiency and Inefficiency: When Economic Sanctions Meet AI/ML”	
* VIRTUAL	R.I.S.E AI Conference ^P (University of Notre Dame)	Oct 2025
^P POSTER SESSION	The Political and Economic Implications of AI ^P (Caltech)	2024
	“When Drone Functionality Meets Escalation”	
	Junior Scholars in Quantitative Conflict Workshop*	2025
	Rebecca B. Morton Conference on Experimental Political Science ^P (NYU)	2024
	APSA	2024
	States, Societies, and Security in the 21st Century* (OSU & West Point)	2024
	“Revisiting Politics of Industrial Policy”	
	ISA	2024, 2025
	Reppy Institute Graduate Student Conference (Cornell University)	2024
	RIPE pre-conference workshop	2024
	“Data and Statecraft: Why and How States Localize Data”	
	MacMillan Center (Yale University)	2024
	ISA Virtual*	2024
	Workshop on the Economics of Information Security ^P	2023
	GSIFE Mini-Conference*	2023
	“Conceptualization and Applications of Technology Control Policy”	
	ISSS-IS	2022
	Korea Foundation Global Challenger Roundtable	2022
	ISA*	2021
INVITED TALKS	Center for Long-Term Cybersecurity, UC Berkeley*	2025
* VIRTUAL	The Clements-Strauss Asia Policy Program & Korea Economic Institute	2024
	University of Geneva	2023
	Indo-Pacific Security Initiative, Atlantic Council*	2022
	SNU NEWS World Student Forum*	2021
PROFESSIONAL SERVICES	Reviewer for <i>Business & Politics</i> , <i>Journal of Politics</i> , <i>New Political Economy</i> , <i>Policy & Internet</i>	
	Co-Founder & Graduate Coordinator, Science, Technology, And IR Workshop	
	Doctoral Student Member, Ivan Allen College Dean Search Committee	
	Panel Organizer	
	Drones in IR (APSA Virtual Research Meeting)	Feb 2024
	Emerging Technologies in IR (ISA Virtual)	Aug 2023
	Digital Sovereignty Hackathon Challenge (WEIS)	Jul 2023
AFFILIATIONS	North Korea Cyber Working Group (Harvard Belfer Center)	Mar 2023 – Jan 2024
	CSIS Korea Chair	Feb – Aug 2023
	The Next Generation of the U.S.– ROK Alliance	

ADDITIONAL TRAININGS	Clements Center Summer Seminar in History and Statecraft	2025
	ICPSR Summer Program	2024, 2025
	Causal Inference I, Network Analysis I, Time-Series & Panel Data I, II, Evaluating Model Robustness, MLE II	
	Bridging the Gap New Era Workshop	2023
	Georgia Tech Cybersecurity Summer Institute	2023
	Korea Social Science Data Archive	2019
	Introductory Statistics, Intermediate Statistics	
WORK EXPERIENCE	Atlantic Council	Jun – Jul 2022, Dec 2022 – Feb 2023
	Consultant	
	National Bureau of Asian Research	May – Jul 2022
	Program Coordinator	
	East Asia Foundation	Jun – Dec 2018
	Intern	
	Republic of Korea Navy	Jan 2015 – Dec 2016
	Petty Officer Second Class (Obligatory Service)	
PROGRAMMING SKILL	R, L ^A T _E X, Qualtrics	
LANGUAGE	Korean (Native), English (Fluent)	