SANGHYUN HAN

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RESEARCH INTERESTS

Economic Statecraft, Emerging Technologies, Economy-Security Nexus, US-China Rivalry

EDUCATION

Georgia Institute of Technology	Atlanta, GA
Ph.D. student in International Affairs, Science, and Technology	August 2022 –
Seoul National University	Seoul, South Korea
M.A. in International Relations	August 2022
Catholic University of Korea	Bucheon, South Korea
B.A. in International Studies	February 2019

PUBLICATIONS

Peer-Reviewed Articles

- "Data and Statecraft: Why and How States Localize Data." 2024. *Business & Politics* 26(2), 263-288. https://doi.org/10.1017/bap.2023.41
- "What is Behind the China Rule in 2007: Motivations for the Bush Administration's Export Control Policy Against China." 2021. *Korean Journal of International Studies* 19(3), 303-338. https://doi.org/10.14731/kjis.2021.12.19.3.303

Working Papers

- When Drone Functionality Meets Escalation: Experimental Evidence from South Korea and the US (w/ Hyunsu Kim).
    - *Junior Scholars in Quantitative Conflict Workshop* (May 2025), *NYU Rebecca Morton Conference* (March 2025), *APSA* (September 2024), *MPSA* (April 2024), *APSA Virtual Research Meeting* (February 2024), *States, Societies, and Security in the 21st Century* (February 2024)
- Balancing between Efficiency and Inefficiency: When Economic Sanctions Meet AI/ML (Under Review)
    - *RISE AI Conference* (Scheduled, October 2025) *The Political and Economic Implications of AI* (September 2024)

Book Chapters

- "The Outer Space of European Union: Focusing on Strategy, Norm, and Industries (In Korean)." In *World Politics of the Competition for Space*, edited by Sangbae Kim, Seoul: Hanul Academy, 2021. (ISBN: 9788946080669)

- *The Korean Association of International Studies Summer Conference* (July 2019)
- "US-China Technology Competition in Dual-Use Export Control Policy (In Korean)." In *The 4th Industrial Revolution and High-tech Defense Industries*, edited by Sangbae Kim, Seoul: Hanul Academy, 2021. (ISBN: 9788946072862)
  - *The Korean Association of World Politics of Information Fall Conference* (May 2020)

Works In Progress
- Revisiting Politics of Industrial Policy
  - *ISA* (March 2025), *Reppy Institute Graduate Student Conference* (April 2024), *ISA* (April 2024), *IPE pre-conference workshop* (April 2024)
- Conceptualization and Applications of Technology Control Policy: Analyzing US Technology Control Policy towards China.
  - *ISSS-IS Conference* (December 2022), *Korea Foundation Global Challenger Roundtable* (March 2022), *ISA* (April 2021)
- What Determines Your Partner in Technology Cooperation?: Evidence from US-ROK Cooperation in AI and Quantum Technologies
- Where Is the User? Bad Samaritan Effect of Digital Regulation (w/ Vagisha Srivastava)

Policy Publications
- "Canvasing Variations in US-South Korea Cooperation on AI and Quantum Technology." 2024. *Korea Policy* 2(2), 50-69.
- "ROK-U.S. AI Cooperation Needs Real Reciprocity." 2023. *The National Interest.*
- "US-ROK-Japan Cooperation on Science and Technology." 2022. *A Next-Generation Agenda for US-ROK-Japan Trilateral Cooperation*, Indo-Pacific Security Initiative, Atlantic Council.
- "South Korea's Impending China and Japan Policy: Two Messages to the Yoon Administration." 2022. *SAIS Review of International Affairs.* (w/ Danbi Lee)
- "Biden Administration's Secret Ingredient for China: Human Rights on Export Control." 2022. *China Focus.*
- "US-China Technology Competition in Dual-Use Export Control Policy: Focused on Wassenaar Arrangement (In Korean)." 2020. *Working Paper* (47), Center for Future Warfare, Seoul National University.
- "Space Strategies of Europe in National and Institutional Level (In Korean)." 2019. *Working Paper* (134), Institute of International Studies, Seoul National University.

RESEARCH EXPERIENCE

Graduate Research Assistant
- Center for International Strategy, Technology, and Policy (August 2022 – May 2024)
- Dr. Jenna Jordan & Dr. Rachael Whitlark (May – August 2023)
- Institute of International Studies (May 2019 – July 2022)
- The Institute of Foreign Affairs & National Security (July – December 2020)

- Dr. Kadir Jun Ayhan (February – December 2019)

Korea Foundation Junior Researcher
- Atlantic Council (May 2021 – April 2022)

TEACHING EXPERIENCE

Instructor of Record
- INTA 2040 Science, Technology, and International Affairs (Fall 2025, Fall 2024 Evaluation: 4.31/5)

Georgia Tech Center for Teaching and Learning
- Tech to Teaching Certificate & CIRTL Associate Certificate

Teaching Assistant
- INTA 6111 US Foreign Policy Strategy (Dr. Michael Salomone, Spring 2025)
- OMSIS 6103 International Security (Dr. Jenna Jordan & Dr. Lawrence Rubin, Summer 2025, Summer 2024)
- IR Major Elective: Public Diplomacy in the Age of Globalization (Dr. Taeeun Song, Spring 2021, Fall 2020, Spring 2020, Fall 2019)

AWARDS, FELLOWSHIPS, AND GRANTS

External

2024	ICPSR Scholarship for Political Science Research
	Review of International Political Economy Pre-Conference Grant ($500)
	ISA 2024 Travel Grant ($500)
2021 – 2022	Korea Foundation Global Challenger Program ($23,000)

Internal

2022 –	Graduate Research/Teaching Assistantship
2025	Neal Family Endowment ($7,200)
	Ivan Allen Jr. Graduate Student Legacy Award ($1,000)
2023, 2024	Nunn School Summer Research/Travel Grant ($2,000, $2,300)
2023	Ivan Allen College Graduate Student Travel Support ($800)
2021	College of Social Science Graduate Research Grant ($\approx$ $2,500)
	College of Social Science Travel Grant for International Conference ($\approx$ $100)
2019 – 2021	Faculty of Liberal Education Teaching Assistant Scholarship
2019 – 2020	Departmental Merit-based Scholarship
2018	Undergraduate Research Grant ($\approx$ $2,000)
2014	University Cultural Travel Grant ($\approx$ $900)
2013 – 2014	University Admission Scholarship

INVITED TALKS AND PRESENTATIONS

2025	April 13th. "South Korea's Internet Infrastructure: Risks, Idiosyncrasies, and Opportunities." Center for Long-Term Cybersecurity at UC Berkeley.*
	January 28th. "US Economic Containment Strategy." INTA 6111: US Foreign Policy.
2024	October 24th. "Canvasing the Variation in US-ROK AI and Quantum Technology Cooperation." The Clements-Strauss Asia Policy Program at the UT Austin.
	September 13 – 14th. "When Economic Sanctions Meet AI/ML." Linde Center for Science, Society, and Policy at Caltech.
	April 11th. "Economy-Security Nexus." INTA 3301: International Political Economy.
	February 26th. "Escalation Ladder of Drones: Public Preference on Drone Deployment." INTA 6016: Strategy and Arms Control.
	February 16th. "Data and Statecraft: Why and How States Localize Data." MacMillan Center at Yale University.
2023	July 7 – 8th. "Opening the Black Box: Demystifying Data Localization." Digital Sovereignty Hackathon at the University of Geneva.
	January 25th. "US-China Contest in Cyber/Drone Scenario." INTA 6014: Scenario Path Gaming.
2022	December 20th. "A Next-Generation Agenda for US-ROK-Japan Trilateral Cooperation." Indo-Pacific Security Initiative, Atlantic Council.*
2021	March 21st. "Direction of Northeast Asia Trade in the Era of Biden: Path of USA, Japan, and Korea." 2021 SNU NEWS World Student Forum.*

* Virtual

SERVICE AND AFFILIATION

Services
Reviewer
Business & Politics, Journal of Politics, New Political Economy

[Science, Technology, And IR Workshop](#)
Co-Founder & Graduate Coordinator   August 2023 –

Ivan Allen College Dean Search Committee
Doctoral Student Member   May – November 2024

Conference Panel Organizer
Drones in IR (APSA Virtual Research Meeting)   February 2024
Emerging Technologies in IR (ISA 2023 Virtual Conference)   August 2023

Workshop on the Economics of Information Security
Digital Sovereignty Hackathon Challenge Proposer (w/ Vagisha Srivastava)   July 2023

Affiliations
Harvard Belfer Center
North Korea Cyber Working Group   March 2023 – January 2024

CSIS Korea Chair
The 3.0: The Next Generation of the U.S.- ROK Alliance   February – August 2023

TRAINING

- Clements Center for National Security, UT Austin (2025): Summer Seminar in History and Statecraft
- ICPSR Summer Program: Causal Inference I (2024), Network Analysis I (2024), Time-Series Analysis I, II (2025), Evaluating Robustness (2025)
- Bridging the Gap (2023): New Era Workshop (University of Denver)
- School of Cybersecurity and Privacy, Georgia Tech (2023): Cybersecurity Summer Institute
- Korea Social Science Data Archive (2019): Introductory Statistics, Intermediate Statistics

LANGUAGE AND SKILL

- Languages: Korean (native), English (fluent)
- Professional Skills: R, Qualtrics, LaTex, Gephi, Tableau

PROFESSIONAL EXPERIENCE

Atlantic Council	Washington D.C.
Consultant	December 2022 – February 2023
Consultant	June – July 2022
National Bureau of Asian Research	Seoul, South Korea
Program Coordinator	May – July 2022
East Asia Foundation	Seoul, South Korea
Intern	June – December 2018
Republic of Korea Navy	Pyeongtaek, South Korea
Petty Officer Second Class	January 2015 – December 2016