CHUNG, CHEE HAE

GRAIL (Governance & Responsible AI Lab) & CSS (Computational Social Science) Lab
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PROFESSIONAL APPOINTMENTS

Sept 2025 – Present	**Center for Education and Research in Information Assurance and Security (CERIAS) Purdue University,** West Lafayette, IN, US Affiliated Researcher
October 2024 – Present	**CSS (Computational Social Science) Lab & GRAIL (Governance & Responsible AI Lab) Department of Political Science, Purdue University,** West Lafayette, IN, US Postdoctoral Research Associate
June 2023 – October 2024	**Center of Intelligent Society and Policy, Graduate School of Public Administration, Seoul National University,** Seoul, Korea Postdoctoral Researcher
March – May 2023	**Institute of Korean Political Studies, Seoul National University,** Seoul, Korea Researcher

EDUCATION

February 2023	**Department of Political Science, Seoul National University,** Seoul, Korea **Ph.D. in Political Science** Dissertation: *"The Rise of New Interest Groups and the Politics of Platform Business: Case Studies of Cryptocurrency Exchanges and Uber in Korea"*
August 2017	**Department of Political Science, Seoul National University,** Seoul, Korea **M.A. in Political Science** Thesis: *"The Voting Pattern in a National Referendum and the Post-Referendum Party Evaluation: 2016 Brexit Referendum"*
February 2012	**Department of Political Science and International Studies, Yonsei University,** Seoul, Korea **B.A. in Political Science**
February – May 2009	**Berkeley APEC Study Center,** California, U.S. Research Assistant
December 2009	**University of California Berkeley,** California, U.S. Exchange Student

PEER-REVIEWED JOURNAL & CONFERENCE ARTICLES

Chung, C. & Schiff, D. S. (2025). AI and the Social Contract. *Proceedings of the AAAI/ACM Conference on AI, Ethics, and Society*, *8*(1), 615-627. https://doi.org/10.1609/aies.v8i1.36575

Chung, C. (2025). AI and the Rule and Role of Law: Reshaping Legal Regulatory Frameworks to Address Emerging Challenges. *Proceedings of the IEEE International Symposium on Ethics in Engineering, Science, and Technology (ETHICS),* 1-8. https://doi.org/10.1109/ETHICS65148.2025.11098292

Chung, C., (2023). Development of Digital Platform Government Performance Framework and Index: Analyzing its Differences from E-Government, Digital Government, and Platform Government. *Journal of Korean Association for Regional Information Society, 26(4),* 71-110.

Chung, C., Yoon, Y., & Yoon, W. (2021). Who are the Swing Voters in Korea?: The Characteristics of Korean Swing Voters in the 2017 Presidential Election and the 2021 Seoul Mayor By-Election. *Journal of Parliamentary Research, 16(2)*, 55 – 77.

BOOK CHAPTERS

Chung, C., (2024). Key Components and Evaluation Framework Suggestions for the Digital Platform Government, In *The Future of Digital Platform Government* (pp.165-196). Yoonseongsa.

Chung, C., (2024). The Politics of Uber: Examining the Rise of New Interest Groups and Their Impacts on Regulatory Process in Global Cities, In L. Andersen, D. Broeders, & R. Csernatoni (Eds.), *Emerging and disruptive digital technologies – National, regional, and global perspectives* (pp. 12-28). Publications Office of the European Union, https://data.europa.eu/doi/10.2815/974075.

WORKING PAPERS

Chung, C. *Artificial Intelligence and the Rule of Law: Challenges, Accountability, and Regulatory Adaptation* (Under Review).

Chung, C. *Big Tech as Sovereign: Reframing Cybersecurity Governance through Consent, Risk, and Infrastructure* (Under Review).

Chung, C. & Dietrich, B. *Corporate Quasi-Sovereignty: Big Tech and the Politics of Sovereign Authority in the Digital Age* (Under Review).

Chung, C. *The Rise of the Invisible Interest Group: Digital Mobilization and the Politics of Platform Business Regulation.*

Chung, C. & Schiff, D. S. *From Principles to Policy: Lessons from Translating AI Ethics into National Governance Frameworks in Korea, Japan, and China.*

Chung, C., & Spisak, B. *AI Cuts Costs, Until It Doesn't: Why Accountability Still Belongs to Leadership*

Chung, C., Schiff, D. S., & Kim, M. *Institutional Legacies & Legislative Staffers' Preferences in Korea's AI Governance: Developmental State Inertia, Ideological Cleavages, and Generational Dynamics.*

Chung, C. & Park, J. *Social Media as a Non-Physical Means of Warfare: Exploring its Role in the Ukraine War.*

Chung, C. & Kim, M. *A Study on Developing a Performance Evaluation Framework and Indicators for Ministries Overseeing the Digital Platform Government.*

Chung, H. & **Chung, C.** *Decoding Environmental Policy Implementation: An Integrated Framework for Assessing Political, Economic, and Environmental Impacts Across Regions.*

Chung, H. & **Chung, C.** *Optimizing AI Development for Sustainability: A National-Level Framework for Energy Efficiency and Environmental Responsibility (SDG-AI).*

INVITED CONFERENCES & TALKS

Chung, C. (October 2025). Artificial Intelligence and the Rule of Law: Algorithmic Governance and the Displacement of Legal Authority, *KU Leuven Law School CiTiP (Center for IT & IP Law) Seminar*, Leuven.

Chung, C. (June 2025). Big Tech, Cybersecurity, and the Paradox of Consent: Rethinking Rights and Security in the Digital Age. *Security, Digital Infrastructure & Fundamental Rights Workshop*, Rotterdam (Erasmus University).

Chung, C. (April 2025). Invited panelist representing Purdue postdocs, *2025 Spring Purdue University Future Faculty Boot Camp*, IN.

Chung, C. (March 2025). AI and the Social Contract. *Purdue University AI Summit 2025,* IN.

Chung, C. (November 2024). Big Tech Companies as Quasi-Sovereign Powers: Disrupting International Governance, Democracy, and Political Dynamics in the AI Era, *Conference on International Cyber Security – EU Cyber Direct*, The Hague.

Chung, C. (November 2024). Big Tech Companies as Quasi-Sovereign Powers: Disrupting International Governance, Democracy, and Political Dynamics in the AI Era, *KU Leuven Law School CiTiP (Center for IT & IP Law) Talk*, Leuven.

Chung, C. (December 2023). The Politics of Uber: Examining the Rise of New Interest Groups and Their Impacts on Regulatory Process in Global Cities, *Closing the Gap Conference – EU Cyber Direct,* The Hague.

Chung, C. (December 2023). Ethics in the Age of AI: Unraveling Key Issues and Policy Approaches in the Asian Context. *SNU-UPenn International Symposium,* Seoul.

SELECTED CONFERENCE PRESENTATIONS

Chung, C. (November 2025)**.** Big Tech, Cybersecurity, and the Paradox of Consent: Rethinking Rights and Security in the Digital Age, *Annual Fall Research Conference of Association for Public Policy Analysis and Management*. Seattle, WA.

Chung, C., Schiff, D. S., & Kim, M. (November 2025)**.** Governing AI: Legislative Preferences and Challenges in Korea's National Assembly, *Annual Fall Research Conference of Association for Public Policy Analysis and Management*. Seattle, WA.

Chung, C., & Schiff, D. S. (October 2025)**.** AI and the Social Contract, *AAAI / ACM Conference on Artificial Intelligence, Ethics, and Society (AIES)*. Madrid.

Chung, C., & Dietrich, B. (September 2025)**.** Big Tech as Sovereign Disruptors: Rethinking State-Corporate Power in the AI Era, *Annual Meeting of American Political Science Association*. Vancouver.

Chung, C., Schiff, D. S., & Kim, M. (September 2025)**.** Governing AI: Legislative Preferences & Challenges in Korea's National Assembly, *Annual Meeting of American Political Science Association*. Vancouver.

Chung, C. (June 2025). AI and the Rule and Role of Law: Reshaping Legal Regulatory Frameworks to Address Emerging Challenges. *IEEE Ethics Conference,* Chicago, IL.

Chung, C. (April 2025). AI and Big Tech Companies as Quasi-Sovereign Powers: Redefining Global Governance and Political Dynamics, *Midwest Political Science Association Annual Conference*, Chicago, IL.

Chung, C., Schiff, D. S., & Kim, M. (April 2025). How Should AI Be Governed? A Conjoint Experiment on Legislative Preferences in South Korea's National Assembly, *Midwest Political Science Association Annual Conference*, Chicago, IL.

Chung, C., Schiff, D. S., & Kim, M. (April 2025). Preferences for Responsible AI: Preliminary Findings from a Conjoint Experiment of South Korea's National Assembly, *Midwest Political Science Association Annual Conference*, Chicago, IL.

Chung, C. & Schiff, D. S. (April 2024). Justice in the Algorithmic Age: Renegotiating the Social Contract in the Era of AI, *Midwest Political Science Association Annual Conference*, Chicago, IL.

Chung, C. & Eom, S. (March 2024). Navigating the Varied Faces of AI Capitalism: Unraveling Regulatory Complexities in Law and Political Economy, *European Consortium for Political Research Joint Sessions of Workshops and Research Sessions*, Lüneburg

Chung, C. & Schiff, D.S. (March 2024). Bridging the East-West Divide in Technology Governance: Examining AI Ethics and Policy Through an Asian Lens, *Association for Practical and Professional Ethics*, Online.

Chung, C. (September 2022). The Influence of the New Type of Interest Group in the Regulatory Process, *Annual Meeting of American Political Science Association.* Montreal.

Chung, C. (August 2022). How Does the New Type of Interest Group Affect the Government's Regulatory Process?: Case Study on Uber in Global Major Cities, *European Consortium for Political Research General Conference*, Innsbruck.

Chung, C. (May 2021). The Emergence of New Interest Group and its Impacts on the Policymaking Process Principle: Korean Cryptocurrency Exchange and Uber Korea Case Studies, *European Consortium for Political Research Joint Sessions of Workshops and Research Sessions*, Online.

POLICY BRIEFS, RESEARCH REPORTS & ONLINE PUBLICATIONS

Chung, C. (2025). *Establishing a System Semiconductor Cluster in Goyang City: Focusing on Application-Specific Semiconductors*. Goyang Research Institute.

Chung, C. (2024). Cultural Strategy: Development of Inclusive Pop Culture Platforms. In I. Sohn, H. Kim, H. Park, K. Song, C. Song, J. Lee, C. Chung, & C. Choi (Eds.), *Strategies of Great Powers for Economic Prosperity: Integration of Industry, Culture, and Security* (pp. 66–79). Institute for Future Strategy, Seoul National University. https://ifs.snu.ac.kr/news/publication?mode=view&pubidx=23

Chung, C. (2024). *The Advancement of AI Technologies: A Shortcut or a Detour to Becoming an Eco-Friendly Energy Nation? Issue Brief No. 51,* Center for Digital Social Science, Yonsei University. http://cdss.yonsei.ac.kr/index.php/issue-brief/?mod=document&uid=171

SELECTED ACADEMIC AWARDS

December, 2024	**Korean Political Science Association 2024 Outstanding Doctoral Dissertation Award**
May, 2023	**Seoul National University School of Law – Hakbong Prize: Academic Research Award** *"Political Philosophy Discourse as the Foundation for Exploring Justice in the Era of AI"* **(PI, ₩10M Award)**

RESEARCH GRANTS

Spring, 2023	**Seoul National University Asia Center Research Project Funding** "Ethics in the Age of AI: Unraveling Key Issues and Policy Approaches in the Asian Context" **(PI, ₩10M Funding)**
September – October 2022	**The Yeouido Institute** *A Study on the Vision and Key Challenges of the Next Government: Establishing a Vision and Strategy for the Presidential Election* **(PI, ₩10M Funding)**

ACADEMIC FELLOWSHIPS

April & August, 2025	**Purdue University** Spring & Summer 2025 Cycles of the Postdoctoral Supplemental Travel Award **($500 respectively)**
June, 2025	**American Political Science Association Information Technology and Politics Section** Travel Support Awards **($500)**
June, 2025	**Security, Digital Infrastructure & Fundamental Rights Workshop** Full coverage of participation costs including travel and accommodation as a selected author
November, 2024	**2024 Conference on International Cyber Security – EU Cyber Direct** Full coverage of participation costs including travel and accommodation as a selected author
Fall, 2023	**Closing the Gap Conference – EU Cyber Direct** Full coverage of participation costs including travel and accommodation as a selected author
Fall, 2022	**American Political Science Association Travel Grant ($800)**
Spring, 2022	Seoul National University, Fellowship for Outstanding Social Science Researchers **(₩2M)**
Fall, 2021	Seoul National University, Social Science Fellowship for Next-Generation Scholars **(₩3M)**
Spring, 2019	Seoul National University, Fellowship for Academic Research **(₩4.9M)**
Fall, 2018	Seoul National University, Academic Excellence Fellowship **(₩3.1M)**
Spring, 2018	National Research Foundation of Korea, Graduate Student Scholarship **(₩3.1M)**

TEACHING EXPERIENCE

Spring Semester, 2024	**216A.407: Politics in the Digital Era (Course Evaluation: 5.0 / 5.0)** Lecturer Department of Political Science and International Relations, Seoul National University
December, 2023	**216A.621: A Special Lecture on Modern Politics: Global Korea's Vision and Strategy** Invited Lecturer (K-Culture Session) Institute for Future Strategy & Department of Political Science and International Relations, Seoul National University
Fall Semester, 2019	**216A.623: Topics in Korean Politics** Teaching Assistant Department of Political Science and International Relations, Seoul National University

WORK EXPERIENCE

March – April 2022	**Deloitte Consulting Korea,** Seoul, Korea Project Manager (Management Consulting)
April 2021 / August – October 2019	**Arthur D. Little,** Seoul, Korea / Seoul, Korea; Berlin, Germany; Brussels, Belgium Management Consultant
March 2012 – August 2015	**Deloitte Consulting Korea,** Seoul, Korea Management Consultant
June – August 2011	**Bain & Company,** Seoul, Korea Intern
June 2010 – June 2011	**Office of the President,** Seoul, Korea Intern, Office of the Senior Advisor to the President for International Economy (Jan.–June 2011) Intern, Office of the Spokesperson of Cheong Wa Dae (June–December 2010)
September – November 2008	**Ministry of Foreign Affairs and Trade,** Seoul, Korea Intern, Official Development Assistance Department

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