In Song Kim

Department of Political Science
77 Massachusetts Avenue, E53-407
Massachusetts Institute of Technology
Cambridge, MA 02142

Phone: (617)253-3138
Fax: (617)258-6164
Email: insong@mit.edu
Web: http://web.mit.edu/insong/www/

Positions

Massachusetts Institute of Technology
Associate Professor of Political Science (with tenure), 2022–present.
Class of 1956 Career Development Associate Professor, 2018–present.
Director, Political Methodology Lab, 2024—present.
Co-Director, MIT-Korea Program, 2024—present.
Associate Professor of Political Science (without tenure), 2018–2022.
Assistant Professor of Political Science, 2014–2018.
Faculty Affiliate, Center for Statistics, Institute for Data, Systems, and Society (IDSS), 2016–present

Stanford University
W. Glenn Campbell and Rita Ricardo-Campbell National Fellow, Hoover Institution, 2022–2023.

Princeton University
Visiting Fellow in Regional Political Economy, Niehaus Center, 2018–2019.

Education

Ph.D. Politics, Princeton University, 2008-2014
    Passed general exams on International Relations and Political Economy (May, 2010)
    Dissertation: "International Political Economy with Heterogeneous Firms"
    Committee: Helen Milner (Chair), Kosuke Imai, Kris Ramsay, Joanne Gowa, Adam Meirowitz
    Winner of the 2015 Mancur Olson Award for the best dissertation in Political Economy

M.A. Political Science, the George Washington University, 2008

MALD (Master of Arts in Law and Diplomacy), The Fletcher School, Tufts University, 2006

B.A. Political Science, Yonsei University, Seoul, Korea, 2004

Peer Reviewed Articles

1. Kim, In Song. (2017). Political Cleavages within Industry: Firm-level Lobbying for Trade Liberalization. *American Political Science Review*, Vol. 111, No. 1, pp. 1–20 (lead article). Winner of the 2018 Michael Wallerstein Award for the best published article in political economy in 2017; Winner of the IPES 2013 Best Paper Award.

2. Osgood, Iain, Dustin Tingley, Thomas Bernauer, In Song Kim, Helen V. Milner, and Gabriele Spilker. (2017). The Charmed Life of Superstar Exporters: Survey Evidence on Firms and Trade Policy. *Journal of Politics*, Vol. 79, No. 1, pp. 133–152.

3. Kim, In Song, John Londregan, and Marc Ratkovic. (2018) Estimating Ideal Points from Votes and Text. *Political Analysis*, Vol. 26, No. 2, pp. 210–229.

4. Spilker, Gabrielle, Thomas Bernauer, In Song Kim, Helen V. Milner, Iain Osgood, and Dustin Tingley. (2018) International Trade at the Margin: Estimating the Economic Implications of Preferential Trade Agreements. *Review of International Organizations*, Vol. 13, No.2, pp. 189–242.

5. Kim, In Song, Helen Milner, Thomas Bernauer, Iain, Osgood, Gabrielle Spilker, and Dustin Tingley. (2019) Firms and Global Value Chains: Identifying Firms' Multidimensional Trade Preferences. *International Studies Quarterly*, Vol. 63, No. 1, pp. 153–167.

6. Imai, Kosuke and In Song Kim. (2019) When Should We Use Linear Fixed Effects Regression Models for Causal Inference with Longitudinal Data? *American Journal of Political Science*, Vol. 63, No. 2, pp. 467–490.

7. Kim, In Song and Iain Osgood. (2019) Firms in Trade and Trade Politics. *Annual Review of Political Science*, Vol. 22, pp. 399–417.

8. Kim, In Song, John Londregan and Marc Ratkovic. (2019) The Effects of Political Institutions on the Extensive and Intensive Margins of Trade. *International Organization*, Vol. 73, No. 4, pp. 755–792.

9. Kim, In Song, Steven Liao, and Kosuke Imai. (2020) Measuring Trade Profile with Granular Product-level Trade Data. *American Journal of Political Science*, Vol. 64, No. 1, pp. 102–117

10. Kim, In Song and Dmitriy Kunisky. (2021) Mapping Political Communities: A Statistical Analysis of Lobbying Networks in Legislative Politics. *Political Analysis*, Vol.29, No.3, pp.317–336.

11. Imai, Kosuke and In Song Kim. (2021) On the Use of Two-way Fixed Effects Regression Models for Causal Inference with Panel Data. *Political Analysis*, Vol.29, No.3, pp.405–415.

12. Imai, Kosuke, In Song Kim, and Erik Wang (2021). Matching Methods for Causal Inference with Time-Series Cross-Section Data. Forthcoming at *American Journal of Political Science*.

13. Kim, Jiseon, Elden Griggs, In Song Kim, and Alice Oh (2021). Learning Bill Similarity with Annotated and Augmented Corpora of Bills. Forthcoming at *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP)*.

14. Kim, In Song, Jan Stuckatz, and Lukas Wolters (2024). Systemic and Sequential Links between Campaign Donations and Lobbying. Forthcoming at the *Journal of Politics*.

15. Kim, In Song, Megumi Naoi, and Tomoya Sasaki (2024). Domestic Institutions, Geographic Concentration, and Agricultural Liberalization. Conditionally Accepted at the *American Political Science Review*.

Book Chapters

1. Kim, In Song and Helen V. Milner. Multinational Corporations and their Influence Through Lobbying on Foreign Policy. Forthcoming in David Wessel, James Hines, and C. Fritz Foley eds. *Global Goliaths: Multinational Corporations in the 21st Century Economy*. Washington DC. Brookings Institution.

Selected Manuscript

1. Kim, In Song, Steven Liao, and Sayumi Miyano. How FDI Reshapes Host Market's Trade Profile and Politics. Revise and Resubmit at the *American Journal of Political Science*.

2. Kim, In Song, Hao Zhang. The Political Origins of Rules of Origin.

3. Barari, Soubhik and In Song Kim. Democracy and Trade Policy at the Product Level.

4. Huneeus, Federico and In Song Kim. The Effects of Firms' Lobbying on Resource Misallocation.

5. Kim, In Song, John Londregan, and Marc Ratkovic. Bicoordinate Descent for the LASSO.

Statistical Software

1. Kim, In Song and Erik Wang and Kosuke Imai. `PanelMatch`: Matching Methods for Causal Inference with Time-Series Cross-Section Data, available through The Comprehensive R Archive Netowork and GitHub Repository.

2. Kim, In Song, Dmitriy Kunisky, Shiyao Liu, and Sooahn Shin. `polnet`: A Statistical Analysis of Political Networks, available through GitHub repository.

3. Kim, In Song and Kosuke Imai. `wfe`: Weighted Linear Fixed Effects Estimators for Causal Inference, available through The Comprehensive R Archive Network.

4. Liao, Steven, In Song Kim, Sayumi Miyano, and Feng Zhu. `concordance`: Concordance Utilities for International Trade Research, available through The Comprehensive R Archive Network and GitHub Repository.

Invited Contributions

1. Kim, In Song. (2020). Empirical Studies of Firm-level Political Activities, *The Political Economist* (Newsletter for APSA's Political Economy Section), Vol XV, Issue 2.

2. Kim, In Song. (2016). Power Plays: How International Institutions Reshape Coercive Diplomacy by Allison Carnegie (Cambridge University Press, 2015), *Journal of Politics*, 78 (4).

Honors and Awards

1. *2024 UROP Outstanding Faculty Mentor Award* for "mentors who have demonstrated exceptional guidance and teaching in a research setting" (2024).

2. *James A. and Ruth Levitan Prize*, MIT School of Humanities, Arts, and Social Sciences to "support innovative and creative scholarship in the School of Humanities, Arts, and Social Sciences" (2021).

3. *Best New Dataset Award*, International Political Economy Society, for "LobbyView: Firm-level Lobbying & Congressional Bills Database" (2020).

4. *Class of 1956 Career Development Professorship*, Massachusetts Institute of Technology.

5. *Michael Wallerstein Award* for the best published article in political economy in 2017, Political Economy Section, American Political Science Association (APSA), for "Political Cleavages within Industry: Firm-level Lobbying for Trade Liberalization" (2018).

6. *Mancur Olson Award* for Best Dissertation in Political Economy in the previous two years, Political Economy Section, American Political Science Association (APSA), for "International Political Economy with Heterogeneous Firms" (2015).

7. *Best Paper Award*, International Political Economy Society, for "Political Cleavages within Industry: Firm-level Lobbying for Trade Liberalization" (2013).

8. *Harold W. Dodds Fellowship* (university-wide competitive honorific fellowship awarded to "students displaying the highest scholarly excellence in graduate work during the year"), Princeton University (2012–2013).

9. *Formal and Quantitative Methods Graduate Fellowship*, Princeton University (2012–2014).

10. *Kwanjeong Educational Foundation Scholarship*, (competitive scholarship awarded for doctorial research), $50,000 per year (2008–2013).

11. *Graduate Student Fellowship*, Princeton University (2008–2013).

12. *Center for Globalization and Governance Award*, Princeton University (2008–2010).

13. *Fletcher Scholarship*, Tufts University (2004–2005).

14. *Highest Honor Student Award*, Yonsei University (2003).

Research Grants

1. ICSR (Initiative on Combatting Systemic Racism) Seed Fund. 2024-2025. MIT IDSS. $20,000.

2. The Social and Ethical Responsibilities of Computing (SERC) Seed Grant Awards. 2024-2025. MIT Schwarzman College of Computing. $99,763.

3. Social Impact Experiential Learning Opportunities (ELOs) fund 2023-2024. Office of Experiential Learning, MIT. $33,300.

4. Fund for Undergraduate Experiential Learning Opportunities (ELOs) for IAP 2021 and Spring 2020. Office of Experiential Learning, MIT. $20,890.

5. National Science Foundation, (2020–2022). "Modeling and Analyzing the Conditions under which Firms Strategically Allocate Resources" (Accountable Institutions and Behavior (AIB) Program; SES - 2017315). Principal Investigator. $432,731

6. Fund for Undergraduate Experiential Learning Opportunities (ELOs) for Fall 2020 and IAP 2021. Office of Experiential Learning, MIT. $16,160.

7. Russell Sage Foundation Presidential Authority Grant, Computational Social Science (CSS) initiative (2020-2022). "Unequal Political Representation: Evidence from a Comprehensive Database of Lobbying and Campaign Contributions" (RSF grant #1908-17912). $50,000

8. d'Arbeloff Fund for Excellence in Education (2020–2021). "Machine Learning and Data Science in Politics." $49,445

9. MISTI Global Seed Fund (MIT–Korea–KAIST Seed Fund, 2020–2021). "Lobbying Networks in the US Legislative Politics: Modeling with a New Graph Neural Network Model." $30,000

10. Center for Global Partnership (CGP), Japan Foundation (2019–2020) Subaward with UCSD for "Domestic Politics of Free Trade Agreements." $4,050

11. National Science Foundation, (2017–2019). "Policy as a Private Good: Firm–Lobbyist–Politician Networks in the Legislative Process" (Political Science Program; SES - 1725235). Principal Investigator. $244,293

12. Amazon Web Services (AWS) Cloud Credits for Research Program (AWS Research Grant) (2017–2018), $4,500 (with Soubhik Barari and Weihuang Wong)

13. 2017 MIT Institute for Data, Systems, and Society Seed Fund Program, $75,000 (with Tamara Broderick)

14. National Science Foundation Dissertation Improvement Grant (SES-1264090), $22,540

15. NSF Funding for the Annual Society for Political Methodology Summer Conference, Society for Political Methodology, 2013

16. Texas Census Research Data Center project proposal grant for restricted-use census data, $4,000 (co-PI with Kishore Gawande)

17. EITM Summer Fellowship, University of Chicago, 2011

18. Grant recipient for attendance of Inter-University Consortium for Political and Social Research Summer Program, the George Washington University, 2007

Invited Seminars

2024 Harvard University(Alesina Political Economy Seminar); Inha University: Workshop on Global Value Chains (Keynote); KASBA-APBR Hallyu Marketing Workshop in Gyeongju (Keynote); Korea Institute of Science and Technology (KIST)

2023 UT Austin (The McCombs School of Business); Stanford University (Political Economy Workshop, Graduate School of Business (GSB)); Princeton University (Interest Group Workshop); UCLA (Department of Political Science), UC Berkeley (Political Methodology Speaker Series); Hoover Institution (National Fellows Speaker Series), UCSD (Political Science); UC Berkeley (MIRTH, International Relations Speaker Series); Caltech (Discussant, Empirical Models of Political Economy Conference); Stanford University (International Relations Workshop, Department of Political Science); The Seoul Forum for International Affairs (SFIA)–KAIST Innovation Strategy and Policy Institute (ISPI) Forum (Keynote)

2022 Copenhagen Business School; Sungkyunkwan University

2021 SAIS, Johns Hopkins University (Speaker Series on Comparative and International Political Economy); Summer Institute in Computational Social Science (SICSS); Seoul National University (Political Methodology seminar); Texas A&M University (Department of Political Science); Cornell University (Department of Economics)

2020 APSA Pre-Conference: Frontiers on Money in Politics Research (Stanford GSB); UCLA (Computational IR Workshop); University of Michigan (Interdisciplinary Seminar in Quantitative Methods (ISQM))

2019 Penn State University (Department of Political Science); Latin American Political Methodology Meeting (Keynote Talk, Universidad Católica del Uruguay); Harvard University (IR

speaker series); University of Rochester (Wallis Conference on Political Economy); NYU (IR seminar); Korea University (Department of Public Administration); Summer Institute in Computational Social Science (SICSS); Princeton University (IR faculty colloquium); University of Wisconsin-Madison (Department of Political Science IR Colloquium); UCSD (Political Economy Lunch Group); Georgetown University (SEEP seminar at the McDonough School of Business); Princeton University (Quantitative Social Science Colloquium); Duke University (Conference on Lobbying and Political Influence); Rutgers University (Department of Political Science speaker series); KAIST (Department of Computer Science); Seoul National University (Department of Political Science and International Relations)

2018 NYU-Abu Dhabi (Department of Political Science Seminar Series); Yale University (Leitner Political Economy Seminar); Duke University (Political Economy seminar); Technische Universität München (TUM-GOV Research Seminar); Princeton University (Fung Program: Global Order and International Society Workshop); University of Maryland (Department of Economics Trade and Political Economy Workshop); Washington University (Department of Political Science IR talk series); University of California Riverside (Political Economy Seminar); University of California San Diego (IR Speaker Series)

2017 University of Rochester (Department of Political Science IR); Yonsei University (Department of Political Science); KAIST (Department of Computer Science); Korea University (Department of Political Science); Statistics and Data Science Center, MIT (SDSCon, Statistics & Data Science Center Day); University of Texas at Austin (IR Speaker Series)

2016 Harvard University (Applied Statistics Workshop)

2015 Seoul National University (Department of Political Science and International Relations)

2014 Massachusetts Institute of Technoloty (MIT American Politics Conference, September); Stanford Graduate School of Business (The Political Economy group); Seoul National University (Department of Political Science and International Relations)

2013 Harvard University (Department of Government); Columbia University (Department of Political Science); Emory University (Department of Political Science); Vanderbilt University (Department of Political Science); Penn State University (New Faces in Political Methodology)

Selected Presentations

2023 International Political Economy Society (IPES), Annual Meeting, Georgetown University, "The Political Origins of Rules of Origin"

2019 Asian Political Methodology Meeting, Kyoto, Japan, "The Effects of Firms' Lobbying on Resource Misallocation"

2018 International Political Economy Society (IPES), Annual Meeting, MIT, "The Effects of Firms' Lobbying on Resource Misallocation"

Society for Political Methodology 35th Meeting, Brigham Young University. "Mapping Political Communities: A Statistical Analysis of Lobbying Networks in Legislative Politics"

Asian Political Methodology Conference, Seoul National University. "Mapping Political Communities: A Statistical Analysis of Lobbying Networks in Legislative Politics"

2017 International Political Economy Society (IPES), Annual Meeting, University of Texas at Austin, "Democracy and Industry-varying Liberalization: Evidence from a New Tariff-line Dataset"

American Political Science Association, Annual Meeting, San Francisco, "Mapping Political Communities: A Statistical Analysis of Lobbying Networks in Legislative Politics"

American Political Science Association, Annual Meeting, San Francisco, "Measuring Trade Profile with Granular Product-level Trade Data"

2016 International Political Economy Society (IPES), Annual Meeting, Duke University. "Politics, Institutions, and Trade"

American Political Science Association, Annual Meeting, Philadelphia, "Firms' Preferences over Multidimensional Trade Policies: Global Production Chains, Investment Protection and Dispute Settlement Mechanisms"

Society for Political Methodology 33rd Summer Meeting, Rice University. "When Should We Use Linear Fixed Effects Regression Models for Causal Inference with Longitudinal Data?"

Asian Political Methodology Conference, Tsinghua University. "Politics, Institutions, and Trade"

2015 Society for Political Methodology 32nd Summer Meeting, University of Rochester. "Voting, Speechmaking, and the Dimensinos of Conflict in the US Senate"

2014 Society for Political Methodology 31st Summer Meeting, University of Georgia (Poster presentation). "Scalable Clustering Algorithm and Visualization Tools for Analyzing 10 Billion Trade Flow Data"

2013 International Political Economy Society (IPES), Annual Meeting, Claremont Graduate School. "Political Cleavages within Industry: Firm-level Lobbying for Trade Liberalization"

American Political Science Association, Annual Meeting, Chicago, "Political Cleavages within Industry: Firm-level Lobbying for Trade Liberalization"

Society for Political Methodology 30th Summer Meeting, University of Virginia, "On the Use of Linear Fixed Effects Regression Models for Causal Inference"

Teaching Experience

Massachusetts Institute of Technology

Quantitative Research Methods IV (Graduate), Spring 2024, 2022, 2021, 2020, 2018, 2016, 2015
Quantitative Research Methods III (Graduate), Fall 2024, 2021, 2019
Quantitative Research Methods I (Graduate), Fall 2015, 2014 (co-taught with Teppei Yamamoto)
Game Theory and Political Theory (Graduate/Undergraduate), Fall 2015, 2017
Machine Learning and Data Science in Politics (Undergraduate), Fall 2023, 2020, Spring 2020, 2018
International Political Economy of Advanced Industrial Societies (Graduate),
    Spring 2024, and Spring 2022, 2021 (co-taught with David Singer)

Princeton University

Mathematics for Political Science (Graduate), Assistant Instructor, Fall 2010 (Kris Ramsay)
Math Camp (Graduate), Instructor, Summer 2010, 2011
Quantitative Analysis II (Graduate), Assistant Instructor, Spring 2009 (Kosuke Imai)

The George Washington University

Math Camp (Graduate), Instructor, Summer 2009

Invited Short Courses

"Matching Methods for Causal Inference with Time-Series Cross-Sectional Data,"
    Sungkyunkwan University WAVE(Worldwide Alliance for Virtual Exchange), December 2024
"Special Topics on Panel Data Analysis" Institute for Political Methodology (IPM),
    Academia Sinica, Taiwan, July 2023
"Quantitative Social Science Research," Yonsei University, January 2022

"Data Visualization for Academic Research," Princeton University, March 2019

"Matching Methods for Causal Inference with Time-Series Cross-Section Data,"
    Political Methodology Camp, Seoul National University, January 2019

"Data Visualization Workshop," APSA Hackathon, September 2018

"Machine Learning in Political Science," Institute for Political Methodology (IPM),
    Academia Sinica, Taiwan, July 2017

Professional Service

Chair, John Williams Dissertation Prize Committee, Society for Political Methodology (2024)
Member, Merze Tate Best Doctoral Dissertation Award Committee, APSA (2024)
Member, The Miller Prize Selection Committee, Society for Political Methodology (2022)
Member, Frances McCall Rosenbluth Junior Research Workshop Committee,
    Political Economy Section, APSA (2022)
Member, John Williams Dissertation Prize Committee,
    Society for Political Methodology (2023, 2021, 2020)
Chair, McGillivray Award Committee, Political Economy Section, APSA (2021)
Executive Council, Political Economy Section, APSA, 2020-2022
Member, John Williams Dissertation Prize Committee, Society for Political Methodology (2020)
Member, Polmeth XXXVI Host Committee, MIT, 2019
Member, Wallerstein Award Committee, Political Economy Section, APSA, 2019
Host, IPES (International Political Economy Society) Conference at MIT (with David Singer, 2018)
Division Head, International Political Economy Division, APSA (2016–2017)

University and Departmental Service

Co-Director, MIT-Korea Program (2024–present)
Chair, Political Science / Political Methodology Search Committee (MIT, 2024)
Member, Political Science / International Relations Search Committee (MIT, 2024)
Member, Political Science / Schwarzman College of Computing Search Committee (MIT, 2023)
Member, Dean's Action Group on Active Learning Projects for Social and Ethical
    Responsibilities of Computing (MIT, Fall 2020)
Chair, Committee on Graduate Programs (MIT, July 2024–present)
Member, Committee on Graduate Programs (MIT, July 2020–present)
Member, Political Science and Computing Committee (MIT, 2019)
Member, International Relations / Security Studies Search Committee (MIT, 2017; 2019)
MIT Faculty Representative, HMDC (Harvard-MIT Data Center)

Member, Graduate Admissions Committee (MIT, 2015–2016)
Member, Graduate Program Committee (MIT, 2014–2015)

Editorial and Referee Service

<u>Editorial board member</u> for *International Organization* (2023–2026)

<u>Referee</u> for *American Journal of Political Science, American Political Science Review, British Journal of Political Science, Business and Politics, Comparative Political Studies, Economics & Politics, International Organization, International Studies Quarterly, International Studies Review, Journal of Law, Economics and Organization, Journal of Business & Economic Statistics, Journal of Politics, National Science Foundation, Nature Human Behaviour, Political Analysis, Political Science Research and Methods, Quarterly Journal of Political Science, Review of International Organizations*

Professional Memberships

American Political Science Association, Society for Political Methodology

Last updated: December, 2024