# Minsu Jang

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APPOINTMENTS

University of Milano-Bicocca, Department of Statistics and Quantitative Methods Postdoctoral Researcher, ConsNet Project July 2024 - Present

Affiliate to Behave Lab, University of Milan

EDUCATION

### University of Pittsburgh, Pittsburgh, PA

Ph.D. in Political Science, August 2024

- Title: Computational Models of Political Learning and Belief Polarization: From Individuals through Social Networks to Disruptive Systems
- Committee: Jonathan Woon (Co-chair), Michael Colaresi (Co-chair), Steven Finkel, Sera Linardi

M.A. in Political Science, May 2018

Fields: Mass Political Behavior, Methodology

# Dongguk University, Seoul, South Korea

M.A. in Political Science, August 2016

B.A. in Political Science, August 2011 Cum Laude Honors

RESEARCH Interest Political Information Processing, Motivated Reasoning, Computational Modeling, Agent-Based Modeling, Computational Social Science, Behavioral Modeling, Experimental Political Science, Machine Learning, Text-as-data

# Publications

#### Peer-reviewed Journal Articles

Jonathan Woon, Minsu Jang, Kira Pronin, and Jacob Schiller. 2024. "Discussion and Fairness in a Laboratory Voting Experiment." *Journal of Experimental Political Science*.

#### **Book Chapter**

Park, Myungho, Minsu Jang, Seonah Jeong, and Chanhee Yook. 2015. "Issue Voting: The Introduction and Development of VAAs in Korea" in *Political Behavior and Technology: Voting Advice Applications in East Asia* edited by Da-chi Liao, Boyu Chen, and Michael J. Jensen. Palgrave Macmillan, NY: NY.

#### WORKING PAPERS

"Resisting Disinformation: Social Learning Among Biased Citizens, Experts, and Strategic Disinformation Providers"

"Understanding Adversarial Influence Campaigns in the Age of Digital Surveillance and Generative AI with a Multiplex, Agent-Based Model" (with Michael Colaresi)

"Loneliness and Perceived Social Isolation: The Role of Personal Networks and Online Interactions." (with Viviana Amati and Raffaele Vacca)

"Gender Stereotypes" 25 Years Later: A Replication of Huddy and Terkildsen. (with Kristin Kanthak, David McCoy, Max Peterson, Jacob Schiller)

"Nudging Poll Workers: A Field Experiment during the 2020 Peruvian Congressional Election" (with José Incio and Jacob Schiller)

"Exploring North Korea's Strategic Translation of Political Messaging." (with Kevin Greene and Junghyun Lim)

# WORK IN PROGRESS "Spread of Misinformation Over Social Media Platforms: Evidence from South Korean Presidential Election."

"Redistricting, Poll Station Relocation, and Voter Turnout: A Natural Experiment from South Korean Elections." (with Junseok Kim and Bonsang Koo)

"Testing Two Motives of Electoral Crimes: The Cases of South Korean Elections, 2016-2017." (with Junseok Kim)

"Choosing Utility Regulators: PUC Regulators' Selection Methods and Service Duration" (with Junseok Kim)

# METHODOLOGY TRAINING

ICPSR Summer Program in Quantitative Methods of Social Research, University of Michigan, 2017

Big-data Analysis Winter School, Statistical Research Institute, Seoul National University, 2015

## AWARDS AND GRANTS

Arts & Sciences Summer Fellowship (\$2,000), University of Pittsburgh, 2019. Arts & Sciences PBC and Alumni Travel Grant (\$600), University of Pittsburgh, 2018.

Department of Political Science Travel Grant, University of Pittsburgh, 2018, 2019, 2020

Arts & Sciences Summer Fellowship (\$2,800), University of Pittsburgh, 2017.

National Graduate Research Fellowship (\$8,000), Korea Student Aid Foundation, 2015.

Honorable Entrance Scholarship (\$1,000), Dongguk University, 2014

Cum Laude Honors, Dongguk University, August 2011

## Presentations

A Computational Model of Political Belief Formation Under Strategic Disinformation. at *Midwest Political Science Association Meeting 2025*, Chicago, IL, April 3, 2025.

Loneliness and Perceived Social Isolation: The Role of Personal Networks and Online Interactions. at IX Convegno SISEC - PAVIA 2025, Pavia, Italy, January 31, 2025

Understanding Adversarial Influence Campaigns in the Age of Digital Surveillance and Generative AI with a Multiplex, Agent-Based Model at *CS2Italy 2025*, Trento, Italy, January 16, 2025

Credibility Learning, Social Network, and Political Belief Formation. at Austrailian

Society for Quantitative Political Science 2022 Annual Meeting, Melbourne, VIC, Australia, December 13, 2022. & American Political Science Association 2023 Annual Meeting, Los Angeles, CA, September 3, 2023.

Making People Comply With Costly Civic Duty: A Large-Scale Field Experiment (with José Incio and Jacob Schiller). at *Annual Conference of European Political Science Association*, Prague, Czech Republic, June, 2020 (Cancelled Due to COVID-19)

Exploring North Korea's Strategic Translation of Political Messaging (with Kevin Greene and Junghyun Lim). at *The World Congress for Korean Politics and Society*, Seoul, South Korea, June 26, 2019.

Testing Two Motives of Electoral Crimes: The Cases of South Korean Elections, 2016-2017 (with Junseok Kim). at Asian Political Methodology Meeting, Kyoto, Japan, January 6, 2019.

Discussion and the Fairness of Majority Rule (with Jonathan Woon, Dmytro Ilin, Kira Pronin, and Jacob Schiller). at *Behavioral Models of Politics*, Rice University, Houston, TX, May 24, 2018.

"Gender Stereotypes" 25 Years Later: A Replication of Huddy and Terkildsen. (with Kristin Kanthak, David McCoy, Max Peterson, Jacob Schiller). at *Midwest Political Science Association Meeting*, Chicago, IL, April 8, 2018.

Do Political Media Consumption Patterns Affect Political Polarization? at *Midwest Political Science Association Meeting*, Chicago, IL, April 5, 2018.

Split-Ticket Voting in 19th General Election: An Application of Ecological Inference. at *Korean Political Science Association Autumn Meeting*, Seoul, South Korea, October 19, 2015.

Choosing Utility Regulators: Explaining the Institutional Choices of PUC Regulators' Selection Methods in the U.S. States, 1955-2014 (with Junseok Kim). at *Midwest Political Science Association Annual Meeting*, Chicago, IL, April 16, 2015.

Ambivalent Attitudes toward Reunification and National Security Policies. at *Korean Political Science Association Annual Meeting*, Seoul, South Korea, December 12, 2014.

TEACHING & RESEARCH EXPERIENCE

#### **Teaching**

Teaching Assistant & Teaching Fellow

- Political Attitudes and Public Opinion (Analytical TA, Undergraduate), University of Pittsburgh, Fall 2020, Spring 2021
- Race, Gender, and Politics (Analytical TA, Undergraduate), University of Pittsburgh, Fall 2020
- Introduction to American Politics (Teaching Fellow, Undergraduate), University of Pittsburgh, Spring 2019, Fall 2021, Spring 2022
- Quantitative Research Methodology (TA, Graduate), Seoul National University, Spring 2015

#### Research

University of Pittsburgh

• Research Associate at Pitt Disinformation Lab, Summer 2021 - Summer 2024

- Research Assistant to Computational Social Science Initiatives with Prof. Woon and Prof. Colaresi, University of Pittsburgh, Summer 2019 - Summer 2020
- Research Assistant to Prof. Woon, University of Pittsburgh, Fall 2018
- Research Assistant to Prof. Ding, University of Pittsburgh, Fall 2018
- Research Assistant to Prof. West, University of Pittsburgh, Spring 2018
- Research Assistant to Prof. Shineman, University of Pittsburgh, Spring 2018
- Research Assistant to Prof. Woon, University of Pittsburgh, Fall 2017

#### USAID Evaluation & Analytical Services

• Research Assistant to The Peace Through Development Phase II (PDEV II) Project in Chad, Niger, and Burkina Faso, USAID, Fall 2017

#### Korean Association of International Studies

• Research Fellow to A Study on Promoting Cooperative Diplomacy with the U.S. Local Governments (funded by the Ministry Of Foreign Affairs, Republic of Korea), May 2021 – November 2021

## National Election Commission, Republic of Korea

• Research Assistant to External Evaluation on Commission's Activities of Election Law Enforcement and Misinformation Screening on the Internet during the Election, NEC, June 2016 & June 2018

#### Korean Association of Party Studies

• Research Assistant to Ideology and Policy Positions of the Candidates and the Elects in the 20th Korean National Assembly Election Project, KAPS, Spring 2016

#### Dongguk University

- Research Assistant to Prof. Wilson, Dongguk University, Fall 2015
- Research Assistant to Prof. Kim, Dongguk University, Fall 2015
- $\bullet\,$  Research Assistant to Center for Eurasian Silk Road Studies, Dongguk University, Fall 2014

SKILLS Language: English (Fluent), Korean (Native)

Computer: Python, R, git, z-tree, Stata, Qualtrics, mySQL, Shiny, Stan, JAGS, SPSS, IATEX

#### Professional Experience

#### **Summer Jobs**

• Visiting Research Associate, Emergency Event Prediction Model Development Team at TheOneTech, Seoul, South Korea, June - July, 2019

# Military Service

- Public Affairs Officer (First Lieutenant), 36th Infantry Regiment, 5th Infantry Division, Republic of Korea Army, 2012-2014
- Augmented to the Media Operation Center at the ROK-US Combined Forces Command during *Ulchi Freedom Guardian* 2013

### References Available Upon Request