

Ye Wang

Contact

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Academic Positions

Postdoctoral researcher at the School of Global Policy and Strategy, UC San Diego. 2021-2022.
Predoctoral researcher at the School of Global Policy and Strategy, UC San Diego. 2020-2021.
Supervisor: Margaret Roberts

Education

Ph.D. in Political Science, New York University, 2021.
Committee: *Nathaniel Beck, Matthew Blackwell, Adam Przeworski, Cyrus Samii (co-chair), Joshua Tucker (co-chair)*
Ph.D. in Economics, University of Wisconsin-Madison. 2014-2015 (voluntary withdrawal).
M.A. in Economics, National School of Development, Peking University, 2014.
B.A. in Mathematics, Fudan University, 2011.

Dissertation

Three Essays on Causal Inference under Interference with Applications to Contemporary Urban Revolutions: The essays propose two novel methods to cope with interference in time-series cross-sectional data and apply them to analyze the recent democratic movement in Hong Kong.

The proposal was awarded the John T. Williams Dissertation Prize for the best dissertation proposal in the area of political methodology in 2020 by the Society of Political Methodology.

Research Interests

Causal inference under interference, Time-series cross-sectional data analysis, Experimental design, Machine learning, Social network analysis, Political behavior, Authoritarianism, Social movement, Political economy of science and innovation

Peer Reviewed Articles

“Electoral Impacts of A Failed Uprising: Evidence from Hong Kong’s Umbrella Movement” (with Stan Wong). *Electoral Studies*, Vol. 71, June 2021, 102336.

“The Determinants of Migrants’ Crime: An Empirical Study Based on a Prison Survey” (with Dandan Zhang, Xin Meng, and Lisa Cameron). *China Economic Quarterly*, October 2014, Vol. 14 No. 1 (in Chinese).

Working Papers

* *Political Methodology*

“Causal Inference under Temporal and Spatial Interference” (Job Market Paper).

“A Practical Guide to Counterfactual Estimators for Causal Inference with Time-Series Cross-Sectional Data” (with Licheng Liu and Yiqing Xu). *revise and resubmit at American Journal of Political Science*.

“Design-based Inference for Spatial Experiments with Interference” (with Peter Aronow and Cyrus Samii). *reject and resubmit at Journal of the Royal Statistical Society: Series B*.

“Inference in Spatial Experiments with Interference using the *SpatialEffect* Package” (with Peter Aronow, Jonathan Sullivan, and Cyrus Samii). *revise and resubmit at Journal of Agricultural, Biological, and Environmental Statistics*.

“How to Account for Alternatives When Comparing Effects: Revisiting ‘Bringing Education to Afghan Girls’ ” (with Dana Burde, Joel Middleton and Cyrus Samii).

“Pandering Politicians: Ideological Changes in Primary and General Elections” (with William Godel and Evgenii Nitikin).

* *Comparative Politics*

“Geographical Diffusion of Protests in China: Evidence from Social Media” (with Han Zhang and Mengyang Zhao).

Work in Progress

* *Political Methodology*

“Regression Discontinuity Designs for High-frequency Time-Series Cross-Sectional Data” (with Yiqing Xu and Aaron Junlong Zhou).

“Generalizing Covariate-tightened Trimming Bounds for Sample Selection Using Adaptive Kernels” (with Cyrus Samii and Aaron Junlong Zhou).

“Design-based Analysis of Moderator Effects” (with Cyrus Samii).

* *Comparative Politics*

“The Impact of International Tensions on Scientific Output: Evidence from NIH Investigations of Scientists with Ties to China” (with Ruixue Jia, Margaret Roberts, and Eddie Yang).

“When Do Citizens Become Dissidents? Experimental Evidence from Hong Kong’s Anti-reclamation Movement” (with Stan Wong).

“Opinion Leaders in a Leaderless Protest: Social Network Analysis of a Hong Kong Forum during the Anti-extradition Movement” (with Stan Wong).

Honors, Awards and Fellowships

- Society for Political Methodology’s John T. Williams Dissertation Prize, 2020
- Chiang Ching-kuo Foundation’s doctoral fellowship, 2020 (\$20,000)
- MacCracken fellowship, New York University, 2015-2020

Teaching Experience*Undergraduate*

Political Methods, New York University, Spring, 2018, TA for Professor Thomas Brambor

Comparative Politics, New York University, Fall 2017, TA for Professor Joshua Tucker

Comparative Politics, New York University, Spring 2017, TA for Professor Michael Laver

Principles of Microeconomics, University of Wisconsin-Madison, Spring 2015, TA for Professor Korinna Hansen

Principles of Microeconomics, University of Wisconsin-Madison, Fall 2014, TA for Professor Elizabeth Kelly

Intermediate Microeconomics, Peking University, Spring 2013, TA for Professor Ping Yan

Intermediate Macroeconomics, Peking University, Fall 2012, TA for Professor Ping Yan

Graduate

Quantitative Method II, New York University, Spring 2020, TA for Professor Cyrus Samii

Workshop for Quantitative Social Sciences, Renmin University, July 2019, Instructor

Quantitative Method II, New York University, Spring 2019, TA for Professor Cyrus Samii

Research Experience

Updating the R package *quanteda*, New York University, Summer, 2020, RA for Professor Howard Rosenthal

Data cleaning, New York University, Summer 2017, RA for Professor Nathaniel Beck

Service

Manuscript Referee

American Political Science Review, Journal of Causal Inference, Political Science Research and Methods, Comparative Political Studies, Journal of Computational Social Sciences, Journal of Marketing Research, China Economic Review

Departmental

Convener of the first Quantitative China Study Seminar, New York University, Fall 2017

Convener of the fifth Quantitative China Study Seminar, New York University, Spring 2021

Professional Memberships

American Political Science Association, Midwest Political Science Association, Southern Political Science Association, Society for Political Methodology

Presentations

Annual Conferences

APSA: 2018, 2019, 2021

MPSA: 2017, 2018, 2019, 2020 (canceled), 2021

SPSA: 2017

PolMeth: 2019, 2020, 2021

Asian PolMeth: 2020 (canceled), 2021

American Causal Inference Conference: 2020 (canceled)

Seminars/Invited Talks

Invited Seminar, University of Wisconsin-Madison, April 2021

Invited Seminar, Yale University, March 2021

Invited Seminar, Tsinghua University, March 2021

Invited Seminar, University of Wisconsin-Madison, October 2020

Invited Seminar, Peking University, July 2019

Invited Seminar, Hong Kong Polytechnic University, June 2018

Skills

Programming: C++, R, Python, GIS, Stata

Language: Mandarin (native)