Junlong (Aaron) Zhou | 周俊龙

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Employment

Senior Data Scientist/ Applied Scientist, Tencent Games Global, 2022 –

Economist Intern, Core AI, Amazon, Summer 2021

Education

Ph.D. Politics, New York University, 2022.
  * Dissertation: Three Essays on Treatment Effect Heterogeneity and Policy Learning
  * Committee: Nathaniel Beck, Naoki Egami, Cyrus Samii (Chair), Tara Slough, Yiqing Xu

M.Phil. Politics, New York University, 2022.

M.A. Public Policy Analysis and Research Methods (PhD Track), University of Chicago, 2017.

B.A. (with distinction) Philosophy, Politics and Economics, Peking University, 2015.

Research Interests

Substantive: Local Political Economy, State and Business, Political Behavior

Methodological: Causal Inference, Measurement, Computational Social Science, Experimentation

Research

Publication

1. Private Returns to Public Investment: Political Career Incentives and Infrastructure Investment in China (With Zhenhuan Lei), *Journal of Politics*, 2022, 84(1): 455-469

Working Paper

2. Estimating Heterogeneous Treatment Effect on Clustered Data with Application on Get-Out-The-Vote Experiments.

3. Political Hierarchy and Political Pressure: The Regulation Power of Local Governments in Chinese Context.

4. Regression Discontinuity Designs for High-frequency Time-Series Cross-Sectional Data (With Ye Wang, Yiqing Xu)

5. Generalizing Covariate-tightened Trimming Bounds for Sample Selection Using Adaptive Kernels (With Cyrus Samii, Ye Wang)

6. Optimal Coarsened Practical Treatment Regime (With Michael Gechter, Cyrus Samii)

Research Experience

New York University

Research Assistant, Prof. Nathaniel Beck, Summer 2019, 2021.

Research Assistant, Prof. Cyrus Samii, Fall 2018 – Summer 2022.

University of Chicago

Research Assistant, Prof. Wioletta Dziuda, Winter 2016 – Winter 2017.

Peking University

Research Assistant, Prof. Ling Li, Fall 2013 – Fall 2014.

Teaching Experience

New York University

Quantitative Methods II (Ph.D.), TA for Prof. Cyrus Samii, Spring 2021.

Quantitative Methods III (Ph.D.), TA for Prof. Arturas Rozenas, Fall 2020, Fall 2019.

Comparative Politics (UG), TA for Prof. Gwyneth McClendon, Spring 2020.

Introduction to Research Method for Politics (UG), TA for Prof. Arthur Spirling, Fall 2018.

Peking University

Behavioral Economics (UG), TA for Prof. Dingding Wang, Fall 2014.

Freshmen Seminar (UG), TA for Prof. Dingding Wang, Fall 2014.

Cognitive Science and Economics (UG), TA for Prof. Yingrui Yang, Summer 2014.

Reasoning and Decision Making (UG), TA for Prof. Yingrui Yang, Summer 2014.

Presentations

2024: APSA

2022: Asian PolMeth IX; MPSA; APSA; PolMeth XXXIX (Poster)

2021: Asian PolMeth VIII & ASQPS IX; MPSA; NYU (Graduate PE Seminar); UCSD (Political Methodology Seminar); PolMeth XXXVIII; APSA; Political Science Speaker Series for Chinese Scholars

2020: Asian PolMeth VII (cancelled); MPSA (cancelled); PolMeth XXXVII (Poster)

2019: MPSA; APSA; The Third Quantitative China Studies Seminar, NYU; NYU (Political Methodology Seminar)

Honor & Awards

MacCracken Fellowship, New York University, 2017 - 2023.

Ralph M. Cariello and Ilona Cariello Permanent Fellowship, New York University, 2017 - 2022.

Kwang-Hua Scholarship, Peking University, 2015.

Caterpillar Leadership Scholarship, Peking University, 2014.

Social Work Outstanding Award, Peking University, 2013, 2014.

Undergraduate Research Scholarship of Principle Foundation, Peking University, 2013.

Mingde Scholarship, Peking University, 2011 - 2015.

Service

Disciplinary

Co-organizer, Political Science Speaker Series for Chinese Scholars, 2021- 2023

Co-organizer, Quantitative China Studies Seminars, 2017 - 2020

Co-organizer, 2nd Workshop on End-End Customer Journey Optimization, KDD 2023

Reviewer for: *American Political Science Review, China Economic Journal, China Economic Quarterly International*

Professional Memberships

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

Miscellaneous

Language: English(Fluent), Mandarin(Native)

Programing: Stata, R, C, Pascal, Visual Basic, Matlab, Mathematica, Python, SQL, Stan, BUGS

Software: Microsoft Office, LaTeX, Tableau, Superset

Interests: Reading, Computer, Photography, Music, Writing