

HAN ZHANG

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EDUCATION

- **Princeton University**

Ph.D., Sociology, 2020

M.A., Sociology, 2018

Dissertation Committee: Matthew Salganik (chair), Yu Xie, Miguel Centeno, Brandon Stewart.

- **Peking University**

B.S., Computer Science and B.A., History (Minor), 2013

CURRENT POSITION

- **The Hong Kong University of Science and Technology**

Assistant Professor, Division of Social Science, 2020 -

RESEARCH INTERESTS

- Computational Social Science, Social Movements, Political Sociology, Social Networks, Quantitative Methods

PUBLICATIONS

- Larry Liu and **Han Zhang** (2022). “Robots and Protest: Does Increased Protest Among Chinese Workers Result in More Automation?”. *Social-Economic Review*. Conditionally Accepted.
- **Han Zhang** and Yilang Peng (forthcoming), “Automated Image Clustering for Social Scientists: Review and Assessment of the Performance”. *Sociological Methods and Research*.
- Wei, Lai, Elaine Yao, and **Han Zhang** (2021), “Authoritarian Responsiveness and Political Attitudes during COVID-19: Evidence from Weibo and a Survey Experiment.” *Chinese Sociological Review*. 1-39.
- **Han Zhang** and Jennifer Pan (2019), “CASM: A Deep-Learning Approach for Identifying Collective Action Events with Text and Image Data from Social Media”. *Sociological Methodology*, 49(1), 1–57.
- **Han Zhang**, Shawndra Hill and David Rothschild (2018), “Addressing Selection Bias in Event Studies with General Purpose Social Media Panels”. *Journal of Data and Information Quality*, 10(1), 1936-1955.

- Under Riview**
- **Han Zhang**, Rui Bai, and Yao Lu (2022), “Underrepresentation and Misrepresentation: Selection and Description Bias in Protest Reporting by Government and News Media on Weibo”. R&R at *China Quarterly*.
 - **Han Zhang** (2021), “The Changing Landscape of Collective Action Events in China ”. R&R at *American Journal of Sociology*.
 - **Han Zhang** (2021), “How Using Machine Learning Classification as a Variable in Regression Leads to Attenuation Bias and What to Do About It”. Under review at *American Journal of Political Science*.
 - **Han Zhang** (2021), “How Protests Polarize Ideologues but Silence Moderates: Evidence from Natural Experiments in Hong Kong”. Under review at *Social Forces*.
- EXTERNAL FUNDINGS**
- Hong Kong Research Grant Council, Early Career Scheme (**ECS No. 26600321**), “Whether and When Grievances Become Protests in China: A Big Data Approach” (Jan 2022 - Jan 2024). HK\$ 568,150.
- AWARDS AND HONORS**
- Best Paper Award, Computational Methods Division, International Communication Association, 2021.
 - The Mayer Zald Best Graduate Student Paper Award, Section on Collective Behavior and Social Movements, American Sociological Association, 2016.
- SERVICES**
- Co-Hosting the first The Summer Institutes in Computational Social Science in Hong Kong (https://sicss.io/2021/hong_kong/)
- TEACHING**
- *Econometric Approaches to Social Science Research* (PG course)
 - *Computational Social Science* (co-listed for UG and PG students)
- INDUSTRY EXPERIENCE**
- Research Intern, Microsoft Research (NYC) Summer 2015
 - Research Intern, Microsoft Research (Asia) Summer 2014
- CONFERENCE PRESENTATIONS**
- American Political Science Association Annual Meeting, 2018 - 2021
 - American Sociological Association Annual Meeting, 2016 - 2021
 - Society for Political Methodology Annual Meeting, 2018, 2020, 2021.
- REVIEWERS**
- *American Journal of Sociology*, *American Sociological Review*, *American Political Science Review*, *Comparative Political Studies*, *Sociological Methods and Research*, *Political Analysis*