# Haohan Chen

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## Academic Appointment

Assistant Professor, Department of Politics and Public Administration, The University of Hong Kong.
*August 2021 -*

Postdoctoral fellow, Center for Social Media and Politics, New York University.
*September 2020 - July 2021*

Postdoctoral fellow, Center for the Study of Contemporary China, University of Pennsylvania.
*September 2019 - August 2020*

## Education

**Ph.D. in Political Science, Duke University, December 2019.**
FIelds: Political Methodology, Political Economy

Committee: Melanie Manion (chair), Christopher Bail, Pablo Beramendi, Sunshine Hillygus, Herbert Kitschelt, Timur Kuran

Dissertation: The Micro-foundations of Authoritarian Rule Unveiled by Digital Traces: New Theories and Methods with Applications to Chinese Social Media

**M.S. in Statistical Science, Duke University, December 2019.**

Committee: Mike West (chair), Alexander Volfovsky, Melanie Manion

Thesis: Bayesian Dynamic Network Modeling for Social Media Political Talk

*Winner of BEST Award for Master's Research, Duke Statistical Science, 2020.*

**Bachelor of Social Sciences, University of Hong Kong, 2013. First-class honors.**
Majors: Politics and Public Administration, Economics

## Research and Teaching Interests

Methods: text-as-data, machine learning, social network analysis, Bayesian statistics
Substantive: comparative political communication, authoritarian politics, inequality

# Research

## *Publications*

Bail, Christopher A., Lisa P. Argyle, Taylor W. Brown, John P. Bumpus, **Haohan Chen**, M.B. Fallin Hunzaker, Jaemin Lee, Marcus Mann, Friedolin Merhout, and Alexander Volfovsky. 2018. "Exposure to Opposing Views on Social Media Can Increase Political Polarization." *Proceedings of the National Academy of Sciences*, vol. 115, no. 37: 9216–9221.
*Winner of APSA Political Communication Section Paul Lazarsfeld Best Paper Award, 2019.*

**Chen, Haohan**, and Herbert Kitschelt. Forthcoming. "Political Linkage Strategies and Social Investment Policies: Clientelism and Educational Policy in the Developing World." Written for *The World Politics of Social Investment*, edited by Bruno Palier and Silja Haeusermann. Oxford: Oxford University Press.

**Chen, Haohan**, and Ruodan Zhang. Forthcoming. "Identifying Nonprofits by Scaling Mission and Activity with Word Embedding." *VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations*.

## *Selected Working Papers*

### Comparative Political Communication

**Chen, Haohan**. "Reputatoinal Self-Censorship: Evidence from an Online Question-and-Answer Forum in China."

### Computational Methods

**Chen, Haohan**. "Embedding Concepts and Documents in One Space: A System for Valid and Replicable Text-as-data Measurement."

**Chen, Haohan**. "Bayesian Dynamic Network Modeling for Streaming Social Media Political Talk.'

**Chen, Haohan**, and Brian Guay. "Measuring Political Polarization Online: Assessing Social Media-Based Measures Using Survey-Matched Twitter Data."

### Inequality and Redistribution

**Chen, Haohan**. "Why the Poor Tolerate Inequality in Developing Democracies: Weak States and Clientelism." Awarded Annual Best Prelim Exam Paper in Political Science, Duke University, 2017.

### Nonprofits

Zhang, Ruodan, **Haohan Chen**, and Jill Nicholson-Crotty. "A New Bureaucratic Effect: Does government funding to public charities crowd out or crowd in volunteers?" R&R.

Zhang, Ruodan, **Haohan Chen**, Yuan Cheng. "The Responsive Sector? Exploring the Relationship Between Public Opinion on Climate Change and the Density of Environmental Nonprofits."

# Teaching

Data Science in Politics and Public Administration (2021 Fall)

Politics and Public Opinion (2022 Spring)

Glocal Information Wars (2022 Spring)

# Languages

Natural languages: English, Mandarin, Cantonese: advanced proficiency for research and teaching
Programming languages: R, Python, Matlab: advanced proficiency for research and teaching

Last updated: August 20, 2021
https://haohanchen.github.io/files/ChenHaohan_CV.pdf