

HAO ZHANG

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EDUCATION

Massachusetts Institute of Technology

Doctor of Philosophy in Political Science (Expected)

Cambridge, MA, U.S.

September 2018 -

- Specialization: Political Economy and Political Methodology.

Johns Hopkins University

Master of Arts, School of Advanced International Studies (SAIS)

Washington DC, U.S.
September 2016 - December 2017

- GPA: 4.0/4.0; Concentrations: International Economics and China Studies (with Honor).
- Course highlights: Applied Methods of Political Research (Ph.D. level); Applied Econometrics; International Monetary Theory; Microeconomics; China's Political Economy in Transition; China and International Organizations; Chinese Domestic Politics.

Tsinghua University

Master's degree in International Politics

Beijing, China

September 2015 - December 2017

- GPA: 3.73/4.0; Rank: 1/18; Inaugural cohort of SAIS-Tsinghua Dual Degree Program.
- Course highlights: Empirical Analysis of International Relations (Ph.D. level); International and Comparative Political Economy; Principle of Area Studies; Topics on Chinese Economic Development and Transition; Chinese Foreign Policy.

Renmin University of China

Bachelor's degree in International Politics

Beijing, China

September 2011 - June 2015

- GPA: 3.88/4.0; Rank: 1/25; Specialization: International Political Economy.
- Course highlights: Econometrics; Intermediate Macroeconometrics; Intermediate Microeconometrics; International Political Economy; Introduction to Comparative Political Institutions.

University of California at Berkeley

Visiting student in Political Science

Berkeley, CA, U.S.

August 2012 - June 2013

- GPA: 3.97/4.0; Rank: 1/20; International exchange program with full scholarships.
- Course highlights: Introduction to Empirical Analysis and Quantitative Methods; Peace Theories; International Conflicts; Chinese Civilization.

RESEARCH INTERESTS

International Political Economy of Emerging Powers, Emerging Market Firms, State-Business Relations in China, Political Methodology and Formal Modeling

ACADEMIC ARTICLES

6. "Does Democracy Promote Business in Developing World?: Evidence from Firm Surveys." With David Steinberg. (data collection and analysis).
5. "Strategic Taxation in Local China: Evidence from Cities and Firms." With Ling Chen. (data analysis and final revision).
4. "State Intervention and Corporate Internationalization: Evidence from Chinese Infrastructure Contractors." (under review)

3. "Projecting Political Power: An Empirical Study on China's Changing Views to Maritime Strategy since 1949." With Kejin Zhao. Invited to resubmit to *Chinese Journal of International Politics*.
2. "China's Rise as a Normative Power: Developmentalism in China's Economic Diplomacy." *SAIS China Studies Review* 4, (2018): 3-14.
1. "The Changing System of East Asia and Dynamic East Asian Policy of China." With Caizhen Han. *Jiaoxue yu yanjiu (Teaching and Research)* 1, (2016): 49-55 (In Chinese).

RESEARCH EXPERIENCE

Professor Ling Chen

Research Assistant

Johns Hopkins University, SAIS

September 2016 - December 2017

- Cleaned the China Industrial Database (1995-2011) that covers 90 percent of national output, and conducted preliminary analyses of the effect of capital mobility on corporate taxation in Stata.
- Constructed an original city-level database by collapsing the China Industrial Database by city codes, and merging the collapsed dataset with prefectural financial and political covariates.
- With local leadership and firm-level datasets, applied the fuzzy Regression Discontinuity Design (RDD) to identify the casual relationship between leadership ages and incentives for tax rebates.
- Finished literature reports on capital mobility and corporate taxation, China's environmental regulations of going-out enterprises, and Guangdong's economic development before 1978.

Professor Deborah Brautigam

Research Assistant

China-Africa Research Initiative, SAIS

September 2016 - June 2017

- Updated and expanded the China Foreign Aid Database (2000-2017), and tracked China's aid programs in Burundi, Kenya, Tanzania, and Uganda.
- Composed a detailed program report on China's Standard Gauge Railway project in East Africa.
- Provided logistical support for CARI's 2016 Annual Conference and the 2017 Policy Roundtables.

Professor Heiwai Tang

Research Assistant

Johns Hopkins University, SAIS

January 2015 - September 2016

- Obtained and cleaned China's government policy database from the School of Public Policy and Management at Tsinghua University.
- Compiled government policies regarding preferential economic treatments in China's Special Economic Zones, and developed a systematic coding rule to quantify these policies.

Professor Xun Pang

Research Assistant

Tsinghua University

October 2015 - June 2016

- Collected and cleaned data about China's foreign direct investment (2000-2016) from China's Ministry of Commerce and China Securities Website.
- Organized and participated in a year-long R seminar series at the Department.
- Translated and reviewed recent literature for the book project on Computational Social Science.

TEACHING EXPERIENCE

Applied Econometrics

Teaching Assistant for Professor Bilal Zia

Johns Hopkins University, SAIS

September 2017 - December 2017

- Highlight: Replicated Professor Ken Chay's method of propensity score matching to estimate the causal effect of maternal smoking on infant birthweight, with the data from 1989 Linked National Natality-Mortality Detail Files.

Econometrics with R - Math Intensive

Teaching Assistant for Professor Nathaniel Higgins

Johns Hopkins University, SAIS

January 2017 - May 2017

- Highlight: Designed, assigned and graded a semester-long replication project in R with most recent data: Horowitz, J. "The Income-Temperature Relationship in a Cross-Section of Countries and its Implications for Predicting the Effects of Global Warming." *Environmental and Resource Economics* 44, 4 (2009): 475-493.

SELECTED CONFERENCE PRESENTATIONS

American Political Science Association (APSA) - Annual Meeting (Aug. 2018)	Boston
University of Pennsylvania - China and IR Graduate Student Workshop (Nov. 2017)	Philadelphia
International Studies Association - West Annual Conference (Sept. 2017)	Pasadena
Yousei Conference on the Regional Order in Northeast Asia (May 2016)	Seoul
Third Asian Political Methodology Conference (Jan. 2016)	Beijing
Forum for American-Chinese Exchange at Stanford (FACES) (Apr. 2014)	Stanford

SELECTED AWARDS AND FELLOWSHIPS

Department of Political Science Graduate Fellowship (by MIT)	2018
A. Doak Barnett Award (by Johns Hopkins SAIS - China Studies Program)	2018
Christian A. Herter Award (highest GPA, by Johns Hopkins SAIS)	2018
Second-Year Merit Fellowship (by Johns Hopkins SAIS)	2017
Student Merit Award (by Tsinghua University)	2016
China International Exchange Scholarship (by China Scholarship Council)	2016
Outstanding Graduate Award (by Beijing Municipal Commission of Education)	2015
China National Scholarship (by Renmin University)	2014
Student Merit Awards (by Renmin University)	2013 & 2014
First-class Academic Scholarships (by Renmin University)	2012 & 2013
Principal's Fellowship for International Exchanges (by Renmin University)	2012

LANGUAGES AND SKILLS

Language	Wenzhou dialect (native), Mandarin (native), English (superior), Japanese (advanced)
Test	GRE (V165+Q166+AW4.5), TOEFL (115/120), JLPT-N1 (170/180)
Software	Excel (proficient), Stata (proficient), R (advanced), LaTeX (basic), ArcGIS (basic)
Certificate	Chinese Calligraphy Level-8 (level-9 as the Highest), by Ministry of Culture, China

ADDITIONAL WORKING EXPERIENCE

Co-founder and Research Fellow of NexGen Global Forum	Sept. 2015 - Dec. 2017
Research Project Manager at Development Research Center of State Council	Apr. 2016 - Nov. 2016
Research Project Manager at Computational Research Lab at Tsinghua	Feb. 2016 - June 2016
Program Assistant at Carnegie-Tsinghua Center for Global Policy	Oct. 2014 - June 2015
Liaison Officer of the Summit Meeting of Asia-Pacific Economic Cooperation	Aug. 2014 - Sept. 2014
Policy Coordinator of Golden Gate Audubon Society	Jan. 2013 - May 2013
Undergraduate Research Apprentice at University of California at Berkeley	Feb. 2013 - May 2013