

## Hsu HUANG

Brown University  
Department of Sociology  
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### EDUCATION

Ph.D. student, Sociology, Brown University, 2018- (PhD candidate since June 2022)  
Trainee of the Graduate Program in Development, Watson Institute for International and Public Affairs, 2019-  
Dissertation: *"Contrarian" Science: Making COVID Vaccines in China and Russia*  
Committee: Andrew Schrank (chair); Nitsan Chorev; Han Zhang; Ken Shadlen (London School of Economics).

M.A., Sociology, Brown University, 2020.

M.Sc., Russian Politics and Society (with Distinction), King's College London, European University at St. Petersburg, 2018.

B.A., Major in Sociology, Renmin University of China, 2015.

### AREAS OF INTEREST

Comparative sociology: organizations and occupations; science, knowledge, and technology; medical and public health. East Asia. Eurasia.

### LANGUAGES

Advanced proficiency: English, Russian, Mandarin.

Other: Cantonese, Taiwanese-Hokkien, Korean, Vietnamese, Polish.

### Papers

*Does Purge Reproduce the Old Order or Usher in the New? Evidence from Careers of Soviet Sociologists, 1958-87.*  
("Revise and resubmit" at Social Forces.)

*Pyramid Schemes: Culling the Ranks in Hierarchical Organizations.* (Co-authored with Andrew Schrank.) (Under review at American Journal of Sociology)

*"Contrarian" Science: Making COVID Vaccines in China and Russia.* (Manuscript completed.)

### Books

*Cullings and Prunings in Hierarchical Organizations.* (Co-authored with Andrew Schrank.) (Book manuscript in preparation.)

### HONORS, GRANTS, FELLOWSHIPS

2025. Teaching Fellowship (granted to teach "Sociology of Science, Knowledge, and Technology: A

Globalizing Perspective”), Sociology Department, Brown University.

2024. XVI Medici Summer School Award, Bologna Business School (University of Bologna), HEC Paris (Society and Organizations Research Institute), and MIT Sloan School of Management (Economic Sociology PhD Program).

2023. OYCF-Chow Fellowship for Fieldwork Research in China, Overseas Young Chinese Forum.

2022. Feinberg Awards, Sociology Department, Brown University.

2022. Dissertation Fellowship for the 2022-2023 Academic Year, Sociology Department, Brown University.

2022. China Initiative Graduate Student Research Award, Watson Institute of International and Public Affairs, Brown University.

2022. Canadian Institute for Advanced Research Catalyst Funding for project “Innovation and inequity in the global delivery of COVID-19 vaccines.

2021. Feinberg Awards, Sociology Department, Brown University.

2021. Global Mobility Research Fellowship, Brown University.

2021. Graduate Program in Development Summer Funding, Watson Institute of International and Public Affairs, Brown University.

2020. Russian Studies Graduate Methods Training Workshop Award, Indiana University Bloomington.

2019. Graduate Program in Development Summer Funding, Watson Institute of International and Public Affairs, Brown University.

2018. Visiting Scholar Fellowship at Davis Center for Russian and Eurasian Studies, Harvard University.

2018. Weiser Emerging Democracies Fellowship, University of Michigan (declined due to attending Brown University).

2018. Copernicus Fellowship for Polish Studies, University of Michigan (declined due to attending Brown University).

2017. Dean’s List, European University at St. Petersburg.

2015. Qiangdong Award, Renmin University of China.

2014. First-Class Award for the 16<sup>th</sup> Academic Papers Competition for Undergraduate Students, Renmin University of China.

2013. National Program of Innovation and Experimentation for Undergraduate Students Award, Ministry of Education of People’s Republic of China.

## PRESENTATIONS & INVITED TALKS

*“Contrarian” Science: Making COVID Vaccines in China and Russia.* Paper presented at panel “Comparing Science and Innovation Policies across National Contexts.” Society for the Advancement of Socio-Economics, Montréal, August 2025.

*Reflections on Fieldwork: A Case of Sensitive, Elite Studies in Contemporary China.* Overseas Young Chinese Forum 25<sup>th</sup> Anniversary Meeting, San Diego, August 2024.

*Social Foundations of Non-Western Innovation: Making COVID Vaccines in China and Russia.* Paper presented at session “Science: Ethics and Edges in Methods.” 119<sup>th</sup> Annual Meeting of American Sociological Association, Montréal, August 2024.

*Pyramid Schemes: Culling the Ranks in Hierarchical Organizations.* Paper presented at session “Organizations, Workers, and the State.” 119<sup>th</sup> Annual Meeting of American Sociological Association, Montréal, August

2024.

觀念淨化與世代更替：基於對蘇聯社會學家職業軌跡的分析（1964-1987） (*Ideational Purification and Biographical Transformation: A Analysis to Career Trajectories of Soviet Sociologists, 1964-1987*). Invited talk at Sociology Department of Zhejiang University, Hangzhou, China, May 2024.

*Social Foundations of Non-Western Innovation: Making COVID Vaccines in China and Russia*. Invited talk at British Academy Conference “Resolving Global Vaccine Inequality: Innovation, Capabilities & Governance.” SOAS University of London, UK, April 2024.

*Does Purge Reproduce Old Organizations or Generate New Ones? Evidence from Careers of Soviet Sociologists, 1958-87*. Paper presentation at session “Historical Sociology: Violence and Social Control.” 118<sup>th</sup> Annual Meeting of American Sociological Association, Philadelphia, August 2023.

*Social Valuation of Non-Western Science: Making COVID Vaccines in China and Russia*. Invited talk at “Between Past and Present: A Dialogue between History and Sociology” international conference at Zhejiang University, Hangzhou, China, April 2023.

“Party-State and China’s COVID Vaccine Development”. Invited talk at “Architecture of Government”, an international symposium organized by think tank Government and Public Policy (renamed New South Institute), Johannesburg, South Africa, July 2022 (Online).

紅-專矛盾的解決之道：基於對 1964-87 年間蘇聯社會學家職業軌跡的分析 (*Tackling the “Red-Expert” Tension: Evidence from the Career Trajectories of Soviet Sociologists, 1964-87*). Invited talk at Yunnan University, Kunming, China, November 2021 (Online).

“Red Dilettantes, White Professionals, Global Mavericks: Incorporating Exogenous Professional Knowledge into Ideologized Systems”. Paper presented at Annual Meeting of Society for the Advancement of Socio-Economics, Amsterdam, Netherlands, July 2020 (Online).

“Hierarchy in Spite of Itself: Why a Repressive State Failed to End a Civil War.” Invited talk at Watson Institute course “Revolutions that Changed the World” by Dr. Luyang Zhou, Brown University, Providence, April 2019.

“Bourgeois Science vs. Socialist Economy: A Case of Sociology-Driven Policy Innovation under Authoritarianism.” Paper presentation at Annual Meeting of Eastern Sociological Society, Boston, March 2019.

“The Great Divergence in State-Socialism: Comparative Approaches to the Chinese Cultural Revolution and Soviet Developed Socialism.” Paper presented at “BRICS Societies in a Multipolar World: Historical-Comparative Perspectives and Current Challenges” Conference at Higher School of Economics, St. Petersburg, Russia, May 2016.

## TEACHING

Teaching assistant (teaching independent sections), “Introductory Statistics for Social Research,” Brown University, Spring 2025.

Teaching assistant, "Power, Knowledge, Justice and Global Change," Brown University, Fall 2024.

Teaching assistant, "Introductory Statistics for Social Research," Brown University, Fall 2023.

Teaching assistant (teaching independent sections), "Social Forces: Introduction to Sociology," Brown University, Spring 2021.

Teaching assistant (teaching independent sections), "Classical Sociological Theory," Brown University, Fall 2020.

Teaching assistant (teaching independent sections), "Organizations and Society," Brown University, Spring 2020.

Teaching assistant (teaching independent sections), "Micro-Organizational Theory: Social Behavior in Organizations," Brown University, Fall 2019.

## **PROFESSIONAL SERVICES**

Peer reviewed journal reviewer: *Journal of Health and Social Behavior*, 2025-

Research associate. Academic-Industry Research Network. Boston, MA, USA, 2021-24.

Colloquium series student representative, Sociology Department, Brown University, 2020-2021.

Visiting fellow. David Center for Russian and Eurasian Studies, Harvard University. Cambridge, MA, USA, 2018.

## **SOFTWARE SKILLS**

Stata, R, Python.