

## HSU HUANG

Brown University, Department of Sociology  
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### EDUCATION

- Ph.D. candidate, Sociology, Brown University, Expected 2026.  
 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. Post-Soviet Eurasia.

### LANGUAGES AND SKILLS

Advanced proficiency in English, Russian, Mandarin; Stata; R; Python.

### PAPERS

- *Does Purge Reproduce the Old Order or Usher in the New? Evidence from Careers of Soviet Sociologists, 1958-1987*. (Under second-round review 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.)

### HONORS, GRANTS, FELLOWSHIPS

- 2025. Teaching Fellowship (granted for proposed course “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.

## 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.

## PRESENTATIONS & INVITED TALKS

- *“Contrarian” Science: Making COVID Vaccines in China and Russia*. Paper presented at Section on Sociology of Development “States and Governance.” 120<sup>th</sup> Annual Meeting of American Sociological Association, Chicago, August 2025.
- *Pyramid Schemes: Culling and Pruning in Hierarchical Organizations*. Paper presented at session “Hiring, Firing, Discrimination, and Wrongdoing: Investigating Understudied Organizational Mechanisms.” 120<sup>th</sup> Annual Meeting of American Sociological Association, Chicago, August 2025.
- *“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, July 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.