Zhuofan Li
/dʒʊɒ-fʌn/

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Education

2024   Ph.D. in Sociology, with Graduate Certificate in Computational Social Science, University of Arizona

> Dissertation: Corporate Open Science and Relational Work on Knowledge Infrastructure in Artificial Intelligence Research

> Committee: Ronald Breiger (Chair), Corey Abramson, Joseph Galaskiewicz, Erin Leahey

2018   B.A. in Sociology, *magna cum laude*, Franklin & Marshall College

Research Interests

Social Networks; Economic Sociology; Organizations and Work; Science and Knowledge; Cultural Sociology; Methodology; Computational Social Science

Publications

Journal Articles

2024   Abramson, Corey, Tara Prendergast, **Zhuofan Li**, and Martín Sánchez-Jankowski. "Inequality in the Origins and Experiences of Pain: What 'Big (Qualitative) Data' Reveal about Social Suffering in the U.S." Forthcoming in ***RSF: The Russell Sage Foundation Journal of the Social Sciences***, Special Issue "Building an Open Qualitative Social Science."

2021   **Li, Zhuofan**, Daniel Dohan, and Corey Abramson. "Qualitative Coding in the Computational Era: A Hybrid Approach to Improve Reliability and Reduce Effort for Coding Ethnographic Interviews." ***Socius*** 7: 10.1177/23780231211062345. [Methodological Appendix]

Book Chapters

2023   **Li, Zhuofan** and Corey Abramson. "Ethnography and Machine Learning: Synergies and New Directions." Forthcoming in ***The Oxford Handbook of the Sociology of Machine Learning***, edited by Juan Pablo Pardo-Guerra and Christian Borch. [Pre-print]

Under Review

Li, Zhuofan. "Making Artificial Intelligence Work: Image Datasets, Data Work, and the Laboratory Origins of Labor Control." **Revise & Resubmit**.

Li, Zhuofan, Daniel Dohan, and Corey Abramson. "Temporal Misalignments and Unequal Agency in the Unsettled Lives of Terminal Cancer." **Reject & Resubmit**.

Li, Zhuofan. "The Embeddedness of Legitimacy in A Moral Economy of Big Data Surveillance Technology."

Work in Progress

Li, Zhuofan. "The Rise of Open Science and the Relational Infrastructure of Corporate Power in Artificial Intelligence Research."

Li, Zhuofan. "Time as Relational Work: A Relational (Hyper)Event Analysis of Scientific Careers under Corporate Open Science."

Li, Zhuofan, and Ronald Breiger. "Turning Structural Topic Models Inside Out."

Li, Zhuofan and Yongjun Zhang. "The Gendered and Racialized Division of Semantic Labor in Corporate

Boardrooms."

Galaskiewicz, Joseph, Eunsung Yoon, Kate Freeman-Anderson, Kristen Pogreba-Brown, **Zhuofan Li**, Zheng Fu, Wanjun Chen, and Caleb Moore. "Public Health Guidance, Neighborhood Effects, and SARS-CoV-2."

Li, Zhuofan. "Hyperbrokerage."

Shen, Jeffrey, Zheng Fu, and **Zhuofan Li**. "Stop Citing Granovetter."

PRESENTATIONS

PAPERS

2023 **Li, Zhuofan**. "A Moral Economy of Big Data: Moral Attachment and Disembedding in the Facial Recognition Technology Market." Paper presented at Economic Sociology Regular Session, "Culture and Markets," American Sociological Association Annual Meeting (ASA 2023), Philadelphia.

2023 **Li, Zhuofan**. "Corporate Participation in Open Science: From Spillover to Brokerage." Poster presented at International Conference on Science of Science and Innovation (ICSSI 2023), Evanston.

2023 Abramson, Corey, Tara Prendergast, **Zhuofan Li**, Martín Sánchez-Jankowski. "Inequality in the Origins and Experiences of Pain." International Sociological Association Research Committee 28 on Social Stratification and Mobility. Melbourne, Australia.

2022 Abramson, Corey, Tara Prendergast, **Zhuofan Li**, Martín Sánchez-Jankowski. "How Americans Make Sense of Chronic Pain." Russell Sage Foundation Conference: Building an Open Source Qualitative Social Science. New York.

2022 **Li, Zhuofan**, Corey Abramson, and Daniel Dohan. "The Temporal Structure of Capitals: Lessons from the End of Life." Paper presented at Sociology of Culture Section Session, "Action in Unsettled Times," American Sociological Association Annual Meeting (ASA 2022), Los Angeles.

2021 **Li, Zhuofan**. "Lexicons into Categories: A Semantic Network Approach to Category-Spanning Identities." Paper presented at Organization, Occupation, and Work Section Roundtable Session, American Sociological Association Annual Meeting (ASA 2021), Online.

2021 **Li, Zhuofan**. "A Semantic Network Approach to Category-Spanning Identities." Paper presented at Networks 2021: A joint Sunbelt and NetSci Conference, hosted by Indiana University Network Science Institute, Online.

WORKSHOPS

2024 Abramson, Corey, Tara Prendergast, and **Zhuofan Li**. "Verification in Qualitative Social Sciences." Lubin House, Syracuse University, New York.

2022 Abramson, Corey, **Zhuofan Li**, Daniel Dohan. "Introduction to Machine Learning for Qualitative Research." Workshop at American Sociological Association Annual Meeting (ASA 2022), Los Angeles.

GRANTS & FELLOWSHIPS

EXTERNAL

2023-2024 American Sociological Association Doctoral Dissertation Research Improvement Grant (ASA DDRIG), $15,795

UNIVERSITY OF ARIZONA

2023-2024 Social and Behavioral Sciences Graduate Fellowship

2023 Graduate and Professional Student Council (GPSC) Travel Grants

2022 Social and Behavioral Sciences Summer Dissertation Fellowships

2019-2020 Federick & Margaret S. Conrad Graduate Scholarship

2018-2019 Social and Behavioral Sciences Graduate Fellowship

FRANKLIN & MARSHALL COLLEGE

2017-2018 Nissley Grant (for outstanding student-initiated research in the arts, humanities, and social sciences)

2017 Hackman Summer Research Scholar

HONORS & AWARDS

2021 Honors Pass, Comprehensive Exam in Social Networks, University of Arizona

2020 Honors Pass, Comprehensive Exam in Organizations and Work, University of Arizona

2018 William M. Kephart Prize in Sociology, Franklin & Marshall College

2018 Tourish Prize in Criminology, Franklin & Marshall College

2018 Phi Beta Kappa

OTHER RESEARCH ACTIVITIES

2022-2023 Visiting Student Researcher, Center for Ethnographic Research, Institute of the Study of Societal Issues, University of California, Berkeley

TEACHING

UNDERGRADUATE

2022-2023 Introduction to Sociology

GRADUATE

2021 Guest Lecture on Computational Social Science for Advanced Research Methods

SERVICE

PEER REVIEW

Academy of Management, *Journal of Mathematical Sociology*, *Sociological Methodology*, *Socius*

EXTERNAL

2023 Panelist, ASA Doctoral Dissertation Research Improvement Grant (ASA DDRIG) Proposal Preparation Workshop, American Sociological Association Annual Meeting, Philadelphia

2023 Volunteer, American Sociological Association Economic Sociology Section Awards Showcase Panel

UNIVERSITY OF ARIZONA

2023 Graduate Student Representative, Graduate Studies Committee

2021-2023 Co-organizer, Social Organization Seminar

2021-2022 Graduate Student Representative, Faculty Recruitment Committee

2020-2021 Conception & Survey Design, Graduate Student Climate Survey on Diversity, Equity & Inclusion

SKILLS

PROGRAMMING: Python, R, STATA, C++, SQL

LANGUAGES: Chinese (native), French (reading)

Last updated: March 2024