

Curriculum Vita



JIA Mengzhen (贾梦真)
Ph.D. Student in Sociology
Sun Yat-sen University
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Education Experience

Second-year Ph.D. in Sociology
Sun Yat-sen University, Guangzhou, China
Planned: 2022-2026
Advisor: Prof. Yucheng Liang

Master of Laws in Sociology
Sun Yat-sen University, Guangzhou, China
2019-2022

Dissertation: *Financialization, Household Financial Behavior, and Wealth Accumulation: Evidence from CHFS2019*
Advisor: Prof. Yucheng Liang

Bachelor of Laws in Sociology
Central South University, Changsha, China
2015-2019

Thesis: *The Association between Social Capital and Self-Reported Health among Elderly Adults in China: A Cross-Sectional Study*
Advisor: Prof. Zequan Pan

AREAS OF RESEARCH INTEREST

Social stratification; Agent-based modeling; Computational social science

My research interests primarily revolve around social science of AI and AI for social science. In the age of the emergence of artificial intelligence, I am particularly concerned with social stratification and inequality. I am intrigued by the evolution of occupational structures in the context of technological advancements and how these changes impact labor market inequalities. In the realm of computational social science methods, I have learned various techniques such as text analysis, machine learning, agent-based modeling, and social network analysis. I am currently exploring the utilization of Large Language Models (LLMs) as a valuable tool for addressing social science inquiries.

SOFTWARE SKILLS

Stata、R、Python

PROFESSIONAL EXPERIENCE

- 2023 Sun Yat-sen University Computational Social Science Workshop as a lecturer
Course Title: *AI Toolbox for Social Scientists: Applications of Large Language Models in Social Sciences*.
- 2021 Annual Conference on Chinese Sociology: Computational Sociology Forum Paper Title: *Leaders' attention and emotional dynamics: an analysis based on social media texts*.
- 2021 7th International Conference on Computational Social Science (IC2S2). online
Poster Title: *Emotional presidency: A temporal sentiment analysis of political tweets*.
- 2021 Summer Institution Computational Social Science (HSE). online
- 2020 Sun Yat-sen University Computational Social Science Summer Seminar.
- 2020.1 "Python and Text Analysis" Workshop in Hangzhou.
- 2019 Shanghai Urban Neighborhood Survey, SUNS as an interviewer.
- 2017 Chinese General Social Survey (CGSS) as an interviewer.

Paper

- Book Review: Reflections on Technology's Ethical Benevolence: A Review of *Tools or Weapons? Confronting the Most Urgent Controversial Issues in Human Technology*. Intelligent Society Research. 2023, 2(1): 197-204. **[PUBLICATION]**
- Yucheng Liang, Mengzhen Jia, Sociological Developments in the Context of Chinese Modernization, Academia Bimestris. 2023, 2(1): 197-204. **[PUBLICATION]**
- Mengzhen jia, Manlin Weng, Yukun Ma, Autonomous Generative Intimate Relationships: Youth's Interaction with AI Companions, Youth Exploration, 2024(01):55-67. **[PUBLICATION]**
- The Exploration of Grounded Theory Driven by Large Language Models. **[WORKING PAPER]**
- The Impact of Internet Use on Family Entrepreneurship in Urban and Rural China: An Empirical Analysis Based on CFPS Data. **[WORKING PAPER]**
- Alternative Crises in the Transformation of Intelligent Society: Differential Perceptions of Social Consequences of Artificial Intelligence Among Youth Groups. **[WORK IN PROGRESS]**

Scholarships and Awards

Second-class Scholarship

Outstanding Graduates Awards (awarded to the top 10%), 2019

National Encouragement scholarship, 2018

Outstanding Delegate in Sailerion Model United Nations Conference, 2017