Linzhuo Li

Email: linzhuoli@zju.edu.cn

Personal Website: https://linzhuolisoc.github.io/

ACADEMIC APPOINTMENTS

2020-present   Assistant Professor of Sociology, Zhejiang University, China

---

RESEARCH INTERESTS & RESEARCH AREAS

Uncertainty, Innovation, Disruption in Knowledge and Economy as complex systems, with a special interest in their relations to social hierarchy.

Economic Sociology, Science of Science, Computational Social Science, Sociology of Knowledge.

EDUCATION

2014–2020	Dept. of Sociology, University of Chicago	Ph.D.
2011–2014	Dept. of Sociology, Tsinghua University	M.A. in Sociology
2007–2011	Experimental Class of Social Science, Tsinghua University	B.A. in Sociology

---

PEER REVIEWED PUBLICATIONS

Nannan, Z., & **Linzhuo, L***. (2026) The diverging effect of prestige and experience on the use of artificial intelligence knowledge. *Journal of the Association for Information Science and Technology.* https://asistdl.onlinelibrary.wiley.com/doi/10.1002/asi.70068

Yiling, L., **Linzhuo, L*.,** & Lingfei, W. (2026). The Disruption Index Measures Displacement Between a Paper and Its Most-Cited Reference**.** *Quantitative Science Studies,* Advance Publication. https://doi.org/10.1162/QSS.a.409 (Co-first author)

Yiling, L., **Linzhuo, L.,** & Lingfei, W. (2025). Team Size and Its Negative Impact on the Disruption Index**.** *Journal of Informetrics,* 19(3). https://doi.org/10.1016/j.joi.2025.101678

Nannan, Z., & **Linzhuo, L.*** (2025). Explaining disparities in paper impact across similar-level journals: An analysis of sociology publications. *Journal of Scientometric Research*, 14(2), 479–492. https://doi.org/10.5530/jscires.20251824

Linzhuo, L., Nannan, Z. (2024) Schumpeter's Legacy: Tracing the Origins of Disruptive and Combinatorial Innovation in Innovation Research (熊彼特的遗产—创新研究中颠

覆式和组合式创新的思想溯源) *sociological studies (社会学研究),* Vol.234 No.6 , pp.154-175

.

Linzhuo, L., Nannan, Z. (2023) Explicit and tacit knowledge have diverging urban growth patterns. *npj Urban Sustainability*, 3(1), 34.

Linzhuo, L., Nannan, Z. (2023) Understanding urban concentration of complex manufacturing activities in China. *Plos One,* 18(3), e0278469. https://doi.org/10.1371/journal.pone.0278469

Linzhuo, L., Lingfei, W., & James, E. (2020). Social centralization and semantic collapse: Hyperbolic embeddings of networks and text. *Poetics,* 101428.

Linzhuo, L. (2015). "Status projection"—a study of the foundation of independent directors among China's listed companies. *The Journal of Chinese Sociology*, 2(1), 13.

Linzhuo, L. (2013). The Documentary Politics of Local Government: a Case Study of County Government, *sociological studies(社会学研究)*, Vol.28 No.4 (July, 2013), pp.101-128

CONFERENCE PUBLICATIONS

Dai L., Huilian Q., **Linzhuo L**.* (2025, June). *Algorithmic Polarization in Social Opinions of Large Language Models*. Paper presented at the French Regional Conference on Complex Systems (FRCCS 2025), Dijon, France.

- **Abstract published in:** *FRCCS 2025 Book of Abstracts*. Zenodo. https://doi.org/10.5281/zenodo.15477607

WORKING PAPERS

Linzhuo, L., Yiling, L., & Lingfei, W. Innovation by Displacement. arXiv preprint arXiv:2512.03723

MANUSCRIPTS FOR SUBMISSION

Ideological Transformation and the Rhetorical Creation of the Market in China's People's Daily, 1946 – 2003 (co-first author with Shilin Jia)

OTHER PUBLICATIONS IN CHINESE

July. 2013   Symbolic Power at the crossroad—a social experiment, pp.309-317 in *"Urban sociology: investigation of urban social life in Beijing"*, edited by Li, Qiang and Wang, Hao; Social Science Academic Press (China)

Jan. 2013   Dilemma and Action--the collision between new generation of migrant workers and stratification system, *Tsinghua Sociological Review,* Vol.6. (Jan 2013), pp.46-131, Social Science Academic Press (China). (Co-authored)

CONFERENCE, WORKSHOPS, INVITED TALKS

Dec,2025, The Diverging Effect of Prestige and Experience in AI knowledge use, The 7th National Forum on Computational Social Science, Tsinghua University, Beijing

Oct, 2024, Can Large Language Models be good coders for social science? Social Science Methodology Workshop, Remin University, Beijing

Jul, 2024, Can Generative AI Generate Breakthrough Ideas? ICSSI 2024

Feb, 2024, Creative Clustering Effect: Spatial Patterns of Cultural Content Production,

Nov, 2023, "LLM can help quantify language progression and predict impact of scientific work", AI for social science conference, Renmin University, Beijing

Nov, 2022, "Combinatorial Innovation: theory and applications",Fudan University

Jun, 2022, "When Big Data Meets Sociological Imagination", the Digital Society research cluster online symposium, Hong Kong

Jul, 2019. "Market of hot-styles: the temporal structure of production under uncertainty." Chinese Political Sociology Workshop.

Sep, 2017. "Soft-budget latitude: the bail-out of Rural Credit Cooperatives in China". IAS Market, Politics and Society Conference.

Aug, 2017. "Politics beyond Ocean: the ideological turn in China's knowledge sharing media". (refereed roundtables) ASA Section on Communication, Information Technologies, and Media Sociology.

Jul, 2017. "New wine in old bottles: ideological transformation and rhetorical creation of market in China's People's Daily: 1946-2003". (Market and Finance Panel) 3nd International Conference of Computational Social Science.

Apr, 2017. "New wine in old bottles: ideological transformation and rhetorical creation of market in China's People's Daily: 1946-2003". East Asia Workshop: Politics, Economy and Society.

RESEARCH FUNDS

2022   Fundamental Research Funds for the Central Universities. RMB 20,000
2021   Research Grants for Junior Scholars, Zhejiang University. RMB 200,000

AWARDS

2017   RCC Mind Bytes Judges' Choice Award in annual symposium and exposition, The University of Chicago Research Computing Center.

TEACHING

Graduate and Undergraduate Courses

2022- Computational Content Analysis, Department of Sociology, Zhejiang University, China

Undergraduate Courses

2021- Social Statistics, Department of Sociology, Zhejiang University, China

FELLOWSHIPS

2019-2020   Dissertation Completion Fellowship, Social Science Division, University of Chicago

2014-2019   Graduate Student Fellowship, Social Science Division, University of Chicago

2019   Conference Travel Grant, University of Chicago Beijing Center

2017   Conference Travel Grant, Zhejiang University

2011   COSL Scholarship, Tsinghua University

2010   "Zhengge Geru" Scholarship, Tsinghua University

2009   "Huang Yicong Kangli" Scholarship, Tsinghua University

2008   Freshman Scholarship, Tsinghua University

OTHER EXPERIENCE

Coordinator

East-Asia Workshop 2019-2020, University of Chicago

Teaching Assistant

Spring 2018 BUSN 39002. Strategic Leadership. University of Chicago Booth School of Business

Spring 2018 SOCI 40172. Maverick Markets: Cultural Economy and Cultural Finance. University of Chicago

Winter 2018 SOCI 40133. **Computational Content Analysis** University of Chicago

Winter 2018 SOCI 30005. Statistical methods of research (1) University of Chicago

Winter 2017 SOCI 30005. Statistical methods of research (1) University of Chicago

Spring 2017 SOCI 30005. Statistical methods of research (2) University of Chicago

Fall 2013   Economic Sociology, Tsinghua University

Fall 2013   Sociology of Labor, Tsinghua University

Fall 2012   The History of Sociological Thought (2), Tsinghua University

Fall 2012   Economic Sociology, Tsinghua University

Research Assistant

2018   University of Chicago Knowledge Lab, Dr. James Allen Evans

2012-2013   The Survey of Indemnificatory Housing in Beijing, Tsinghua University, Dr. Jun Jin
2011-2012   The Survey of foreign immigrants, Tsinghua University, Dr. Jun Jin 2011-
2012   The Survey of New Generation of Migrant Workers in China.
Tsinghua University, Dr. Yuan Shen; Dr. Jun Jin;
2010   The Survey of Homeowners' Rights Protection Movement in Beijing. Dr. Yuan Shen et, al.

Journal Reviewer

2017-   *American Journal of Sociology*
2016-   *Sociological Studies (Chinese)*

SKILLS

Programming
Python 12 years
Java   8 years
R   8 years