Fengming Liu

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Education

2020 – 2023	High School Diploma
	Experimental High School Attached to Beijing Normal University
2023 – Present	BSc Philosophy, Politics and Economics
	University College London
	Department of Political Science

Research Experience

2024 – Present   Research Assistant

Anhui University

Supervisor: Dr. Shun Wang

Responsibilities: Data collection and processing, literature review and synthesis.

2024 – Present   Research Assistant

BI Norwegian Business School

Supervisor: Dr. Shubin Yu

Project: Generative AI for Research Initiative (Project Website)

Responsibilities: Conducted interviews, designed questionnaires, co-developed *mimitalk.app* (an AI-powered interview platform), drafted papers

Publications

Published

1. Huang, Y., Shu, M., **Liu, F.**, Liu, B., Huang, C., & Wang, S. Nonlinear Heterogeneity Impact of El Niño-Southern Oscillation on Energy Markets: A Global Perspective

Analysis. Energy (2025): 137475.
doi: 10.1016/j.energy.2025.137475
Corresponding Author: Baoliu Liu

2. Shu, M., Wang, C., **Liu, F**. et al. The Risk Transmission Mechanism of Global Stock Markets from the Perspective of Entropy-Riemann Geometry: Theoretical Construction and Empirical Analysis. Comput Econ (2025).
doi: 10.1007/s10614-025-10913-4
Corresponding Author: Fengming Liu

Preprint

1. **Liu, F.**, & Yu, S. MimiTalk: Revolutionizing Qualitative Research with Dual-Agent AI. arXiv (2025). doi: 10.48550/arXiv.2511.03731 (Earlier version available at SSRN: 10.2139/ssrn.5120349)
Designated as a Recent Top Paper by SSRN (Frontiers in Information Systems Research & Applications eJournal), April 2025.
Presented at: AMA Summer Academic Conference 2025 (Poster), Biz AI Conference: AI Applications in Business Research (Poster), Wharton's "Business and Gen AI" Conference (Oral Presentation), HumanTech Summit 2025 Conference (Accepted).
*Presented by corresponding author.
Corresponding Author: Shubin Yu

Working Papers

1. Shu, M., **Liu, F.**, & Wang, S. Cannon to Kilowatts: The Enduring Legacy of the Self-Strengthening Movement on China's Electrification.
R&R at *Cliometrica*. Accepted by *The Eleventh Annual Symposium on Quantitative History*.
Corresponding Author: Mingyu Shu

Language and Skills

Mandarin (Native), English (Fluent), French (Basic), C, Javascript, Python, R, SQL, LaTeX

Research Interests

Marketing, Social Science, Political Economy, Economics, Quantitative History, Human-centered AI