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
	BI Norwegian Business School
	Supervisor: Dr. Shubin Yu
	Project: Impact of AI on Academic Inequality
	Responsibilities: Conducted interviews, designed questionnaires, co-developed *mimitalk.app* (an AI-powered interview platform), drafted papers

Publications

Published

1. 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. Step Further Towards Automated Social Science: An AI-Powered Interview Platform. Available at SSRN (2024).

Under review at *Patterns*. Designated as a Recent Top Paper by SSRN (Frontiers in Information Systems Research & Applications eJournal), April 2025.
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

2. Yu, S., Shu, M., **Liu, F.**, Hu, J & Joerling, M, Consumer Research in the Age of Generative AI: Comparing AI and Human Interview Performance.
   Targeting at *Journal of Consumer Research*.
   Corresponding Author: TBD

Language and Skills

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

Research Interests

AI Application, Political Economy, Social Science, Quantitative History

Last Updated: 2025-06-20