

# 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: Generative AI for Research Initiative ( <a href="#">Project Website</a> ) Responsibilities: Conducted interviews, designed questionnaires, co-developed <i>mimitalk.app</i> (an AI-powered interview platform), drafted papers
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## 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](https://doi.org/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](https://doi.org/10.1007/s10614-025-10913-4)

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## Preprint

1. **Liu, F.**, & Yu, S. MimiTalk: Revolutionizing Qualitative Research with Dual-Agent AI. arXiv (2025). doi: [10.48550/arXiv.2511.03731](https://doi.org/10.48550/arXiv.2511.03731) (Earlier version available at SSRN: [10.2139/ssrn.5120349](https://ssrn.com/abstract=102139))

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, L<sup>A</sup>T<sub>E</sub>X

## Research Interests

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

Last Updated: 2025-11-08