Jiaoying Pei

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Academic Appointments

Postdoctoral Researcher, LIPNE Lab, Faculty of Econoimcs, University of Cambridge 2024 -

Postdoctoral Research Associate (PDRA), Trinity Hall, Cambridge 2025 -

Education

Ph.D. in Interdisciplinary Graduate Programme, Nanyang Technological University 2025

- *Interdisciplinary Research Award (2025), Best Teaching Assistant Award (2023-2024), 7th Lindau Meeting on Economic Sciences (2022), Nanyang Research Scholarship (2020-2024)*

B.A. (Hons) in Economics, Nanyang Technological University 2020

International Baccalaureate Diploma Programme (IBDP), Fudan International School 2016

Research Interests

Broadly: Behavioural and Experimental Economics, and Experimental Finance.

Especially: Human adaptability in the face of uncertainty [1, 3, 5]; How to obtain "clean" and reliable data from economic experiment [2, 4].

Working Papers

[5] "Robust Expectations Adaptation", ***Job Market Paper***, with Te Bao and Peter Bossaerts. [link]

[4] "Metacognitive Uncertainty in Strategic Games: The case of the Public Goods Game", with Te Bao.

Publications

[3] "Reading the Market? Expectation Coordination and Theory of Mind", ***Journal of Economic Behavior & Organization*** (2024). [link]

[2] "Does Ethnic Diversity Always Undermine Pro-Social Behavior? Evidence from a Laboratory Experiment", with Te Bao and Bin Liang, ***European Journal of Political Economy*** (2022). [link]

[1] "Expectation Formation in Finance and Macroeconomics: A Review of New Experimental Evidence", with Te Bao and Cars Hommes, ***Journal of Behavioral and Experimental Finance*** (2021). [link]

Referee Service

European Journal of Political Economy, *Journal of Economic Behavior & Organization*.

Seminars and Conference Presentations

2026: SEF Women in Finance (Online), Experimental Finance Conference (Toulouse), NTU Economics Seminar Series (Singapore, invited).

2025: Theoretical and Experimental Macroeconomics (Barcelona), Cognitive Foundations of Decision-Making (Ghent), LIPNE Complexity Workshop (Cambridge).

2024: LIPNE Complexity Workshop (Cambridge), Theoretical and Experimental Macroeconomics Workshop (Singapore), International Conference in Computing and Economics (Singapore), Experiment and Behavior Symposium for Young Scholars (Dalian, invited), ESA Asia-Pacific Meeting (Singapore).

2023: European ESA Meeting (Exeter), seminars at East China Normal University and Fudan University (Shanghai, invited).

2022: 7th Lindau Meeting on Economic Sciences (Online), Experimental Finance Asia Pacific Regional Conference (Online), 4th Behavioral Macroeconomics Workshop (Online), World Finance Conference (Online).

2021: The Chinese Economists Society 2021 Annual Conference (Online).

Teaching

Nanyang Technological University, Teaching Assistant

Spring 2023, 2024: Principles of Economics (Business UG Year 1), 92.89/100 [N=40].

Fall 2022: Microeconomics Principles (Economics UG Year 1), 85.83/100 [N=32].

Spring 2022: Econometric Analysis for Financial Data (Economics UG Year 2-4).

Professional Experience

Short-term Research Assistant, World Bank, 2022.

Intern in Channel 8 Chinese Current Affairs, Mediacorp (Singapore), 2019.

Intern in Lianhe Zaobao Business Desk, Singapore Press Holdings (Singapore), 2018.

Personal

Citizenship: Singapore; Birthplace: Shanghai, China.

Other interests: Piano Solo & Ensemble.

Last updated: August 30, 2026