

Jiaxin Yu

Postdoctoral Researcher & Lecturer
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Research Interests

Behavioral Economics, Neuroeconomics, Decision-Making, Social Preferences, Experimental Economics

Education

Ph.D. in Behavioral Economics

Dongbei University of Finance and Economics, China

Sep 2018 - Dec 2021

Dissertation: "The role of default options in fairness decision-making: A study based on behavioral and EEG experiments"

Working Experience

Lecturer, Yangzhou University, China

Feb 2022 – Present

Postdoctoral Researcher, University of Birmingham, UK

Nov 2024 – Present

Publications

1. **Yu, J.**, Wang, Y., Yu, J., Zhang, G., & Cong, F. (2020). Nudge for justice: An ERP investigation of default effects on trade-offs between equity and efficiency. **Neuropsychologia**, 149, 107663.
2. **Yu, J.**, Wang, Y., Yu, J., & Zeng, J. (2021). Racial Ingroup Bias and Efficiency Consideration Influence Distributive Decisions: A Dynamic Analysis of Time Domain and Time Frequency. **Frontiers in Neuroscience**, 15, 630811.
3. **Yu, J.**, Wang, Y., Yu, J., Zeng, L., Zheng, W., & Ye, H. (2022). Modulating the activity of vmPFC alters altruistic behavior: A tDCS study. **Behavioural Brain Research**, 430, 113946.

Working Papers

1. "Revenge or collusion? An experiment on payoff subtraction and addition in team contests", Revise & Resubmit at *Plos ONE*.
2. "Frames of Cooperation: How Provision and Maintenance Shape Behavior in Public Goods and Public Bads Games", Under Review.
3. "Neural investigation of default effects on decision-making under uncertainty", Under Review.

Grants

- 2024: National Natural Science Foundation of China, Principal Investigator, [grant number 72303202].

Conferences & Presentations

- "An experiment on the effect of intergroup revenge and collusion on behaviors in team competitions", [China BEEF International Workshop on Behavioral and Experimental Economics], Jinan (China), 2024
- "Behavioral and cognitive neural mechanisms of income redistribution decisions in the context of efficiency losses", [National Natural Science Foundation of China], Guangzhou (China), 2024

Service

- Referee for: *Behavioral Neuroscience*, *Frontiers in Neuroscience*

Skills

- Software: Stata, MATLAB, R; z-Tree, E-prime
- Behavioral Experiment
- EEG/ERP Experiment
- tDCS Experiment
- Eye-tracking Experiment