

Peng Liu

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Current Position

Associate Professor in Economics
School of Economics and Management, East China Normal University, Dec. 2024 - present

Previous Positions

Assistant Professor in Economics, SEM, ECNU, Aug. 2019 - Dec. 2024
Post-Doctoral Fellow, Singapore Management University, Aug. 2017 - Jul. 2019

Degrees

Ph.D. Economics, Singapore Management University, 2017.
Thesis Title: On Random Assignment Problems.
Advisor: Prof. Shurojit Chatterji
M.A. Economics, Xiamen University, China, 2013.
B.A. Management, Nanjing Audit University, China, 2010.

Research Interests

Economic Theory, Mechanism Design

Publications

8. On the Decomposability of Fractional Allocations, with Shurojit Chatterji, *Mathematical Social Sciences*, 132 (2024): 79-89.
7. Packaging for Allocation, with Sijia Xu, *Economics Letters*, 243 (2024): 111932.
6. Presenting Objects for Random Allocation, with Sijia Xu, *Journal of Public Economic Theory*, 26.4 (2024): e12705.
5. Local vs. Global Strategy-Proofness: A New Equivalence Result for Ordinal Mechanisms, *Economics Letters*, 189 (2020): 109008
4. Random Assignments of Bundles, with Shurojit Chatterji, *Journal of Mathematical Economics*, 87(2020): 15-30
3. Random Assignments on Sequentially Dichotomous Domains, *Games and Economic Behavior*, 121(2020): 565-584
2. Random assignments on preference domains with a tier structure, with Huaxia Zeng, *Journal of Mathematical Economics*, 84(2019): 176-194.
1. Specification tests of habit formation, with Yu Ren, *Applied Economics Letters*, 20.17 (2013): 1596-1601.

Working Papers

2. On the Merit Principle in Strategic Exchange, with Huaxia Zeng, 2025.
1. Neighborhood Top Trading Cycles, 2023.

Teaching

ECNU Undergraduate Courses: Economics of Information, Game Theory, Mechanism Design, Introductory Microeconomics, Introductory Macroeconomics, Advanced Microeconomics, Operations Research for Management

Seminar and Conference Presentations

- 2023** 10th China Meeting on Game Theory and Its Applications
IAER, DUFEE, Dalian, China.
- 2022** Conference on Mechanism and Institution Design
SAET
- 2019** 10th Conference on Economic Design, Budapest
SMU Economic Theory Workshop, Singapore
- 2018** School of Economics, Shanghai University of Finance and Economics
Singapore Joint Economic Theory Workshop, SMU
International Conference on Economic Theory and Applications, Chengdu
Econometric Society Australasian Meeting, AUT
The 14th Meeting of the Society for Social Choice and Welfare, Seoul
- 2017** Sun Yat-sen University (Lingnan College)
University of Rochester (Econ. Department)
10th Conference on Economic Design, University of York
35th Australasian Economic Theory Workshop, University of Auckland and AUT
Econometric society Summer school, Hanyang University, Seoul
Nanjing International Conference on Game Theory and the Fourth Microeconomics Workshop, NAU
- 2016** Workshop on Mechanism Design, SMU
13th Meeting of the Society for SCW, Lund;

Professional Activities

Referee Service: GEB, Journal of Mathematical Economics, International Journal of Game Theory, Mathematical Social Science, Social Choice and Welfare

Academic Visits: University of Rochester, Oct. 2017, hosted by Prof. William Thomson

Honors · Awards · Grants

Travel award to the 35th AETW sponsored by NZIER, 2017

PhD Scholarship, Singapore Management University, 2013-2017

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