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工作经历

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| • 2024-至今 | 副教授 | 清华大学经济管理学院经济学系 |
| • 2021-2024 | 助理教授 | 清华大学经济管理学院经济学系 |
| • 2019-2021 | 博士后研究员 | 美国普林斯顿大学 |

教育背景

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| • 2019 | 经济学博士 | 美国密歇根大学安娜堡分校 |
| • 2019 | 统计学硕士 | 美国密歇根大学安娜堡分校 |
| • 2014 | 经济学硕士 | 北京大学 |
| • 2011 | 经济学学士 | 北京大学 |

研究领域

理论与应用计量经济学, 数理统计, 数据科学

发表论文

1. “Uncertainty Quantification in Synthetic Controls with Staggered Treatment Adoption,” with Matias Cattaneo, Filippo Palomba and Rocío Titiunik. *Review of Economics and Statistics*, forthcoming.
2. “Uniform Inference for Kernel Density Estimators with Dyadic Data,” with Matias Cattaneo and William Underwood. *Journal of the American Statistical Association*, 119(548): 2695-2708, December 2024.
3. “On Binscatter,” with Matias Cattaneo, Richard Crump and Max Farrell. *American Economic Review*, 114(5): 1488-1514, May 2024.
4. “Prediction Intervals for Synthetic Control Methods,” with Matias Cattaneo and Rocío Titiunik. *Journal of the American Statistical Association*, 116(536): 1865-1880, December 2021.
5. “Large Sample Properties of Partitioning-Based Series Estimators,” with Matias Cattaneo and Max Farrell. *Annals of Statistics* 48(3): 1718-1741, June 2020.

工作论文

1. “Causal Inference in Possibly Nonlinear Factor Models.” *Review of Economics and Statistics*, revise and resubmit.
2. “Optimal Estimation of Large-Dimensional Nonlinear Factor Models.”

3. “Nonlinear Binscatter Methods,” with Matias Cattaneo, Richard Crump and Max Farrell.
4. “Uniform Estimation and Inference for Nonparametric Partitioning-Based M-Estimators,” with Matias Cattaneo and Boris Shigida.

统计软件论文

1. “scpi: Uncertainty Quantification for Synthetic Control Estimators,” with Matias D. Cattaneo, Filippo Palomba and Rocío Titiunik. *Journal of Statistical Software*, forthcoming.
2. “Binscatter Regressions,” with Matias Cattaneo, Richard Crump and Max Farrell. *Stata Journal*, 25(1): 3-50, March 2025.
3. “Ispartition: Partitioning-Based Least Squares Regression,” with Matias Cattaneo and Max Farrell. *R Journal* 12(1): 172-187, June 2020.

其他发表

1. “The Middle-Income Trap and China’s Growth Prospects,” with Yang Yao. *Deepening Reform for China’s Long-Term Growth and Development*, edited by Ross Garnaut, Fang Cai and Ligang Song, pp. 133-158. Canberra: Australian National University E-Press. July 2014.
2. “‘裁厘改统’与民国时期市场整合：基于上海、芜湖、天津三地粮价的探讨”，*经济学（季刊）*，11(1): 83-114，2011 年 10 月。

教学经历

清华大学

- 高级计量经济学 II（博士生一年级）
- 计量经济学 I（本科生）
- 应用微观计量经济学（博士生选修）

基金项目

国家自然科学基金委

自然科学基金青年项目，“含有潜变量的面板与网络数据模型”，主持，2023-2025.

自然科学基金原创探索计划项目，“基于碳中和下新生产函数的经济理论”，参与，2023-2024.

获奖情况

清华大学经济管理学院 2023 年学生工作优秀奖二等奖

美国密歇根大学：

Rackham Conference Travel Grant, 2019.

Outstanding Third-Year Paper in Econometrics Award, 2017.

Summer Research Apprenticeship, 2016, 2015.

国家奖学金（研究生），中华人民共和国教育部，2012 年
国家奖学金（本科生），中华人民共和国教育部，2009 年

统计软件

- binsreg: Data-Driven Binscatter Estimation with Robust Inference Procedures and Plots (STATA, R and Python).
- scpi: Estimation and Inference for Synthetic Control Methods (STATA, R and Python).
- lspartition: Nonparametric Estimation and Inference Procedures using Partitioning-Based Least Squares Regression (R).

会议与研讨会演讲

- 2025 Chinese University of Hong Kong (Hong Kong)
- 2024 UC Riverside (remote), UC Davis, UC Santa Barbara, Princeton University, UC Los Angeles, UC San Diego, Singapore Management University, CEMP Summer Workshop (Guangzhou)
- 2023 Nankai University (Tianjin), Peking University (Beijing), Asian Meeting of Econometric Society in East and Southeast Asia (Singapore), The 9th International Forum on Statistics (Beijing)
- 2022 Renmin University of China (Beijing), The DataX Workshop on Synthetic Control Methods (remote), Canadian Economics Association Annual Meeting (remote), Xiamen University (remote), University of Wisconsin (remote), North American Winter Meeting (remote).
- 2021 International Conference on Computational and Financial Econometrics (London, UK), Harvard-MIT Econometrics Seminar (remote), LACEA/LAMES Meeting (remote), China Meeting of the Econometrics Society (remote).
- 2020 Princeton University (remote), Econometric Society World Congress (remote).
- 2019 Greater New York Area Econometrics Colloquium (Philadelphia PA), California Econometrics Conference (Davis CA), North American Meeting of the Econometric Society (Seattle WA), University of Michigan (Ann Arbor, MI), Annual Meeting of the Midwest Economics Association (St. Louis MO).
- 2018 University of Michigan (Ann Arbor, MI).
- 2017 University of Michigan (Ann Arbor, MI).

期刊审稿

American Economic Review: Insights, American Journal of Political Science, Biometrical Journal, Biometrika, Econometric Reviews, Econometric Theory, Journal of Applied Econometrics, Journal of the American Statistical Association, Journal of Business & Economic Statistics, Journal of Causal Inference, Journal of Econometrics, Journal of Political Economy, Omega, Operations Research, Quantitative Economics, Review of Economic Studies, Review of Economics and Statistics, Science Advances.