

Ertian Chen

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Education

MPhil/PhD in Economics, University College London, 2021-2026 (Expected)
Visiting PhD Student, University of Toronto, 2024.6-2024.11 (Host: Victor Aguirregabiria)
MRes in Economics, University College London, 2020-2021
MSc in Economics, University College London, 2019-2020
BSc in Economics, Shanghai University of Finance and Economics, 2015-2019

Research Interests

Econometrics, Empirical Industrial Organization, Computational Economics.

Working Papers

1. Robust Structural Estimation under Misspecified Latent-State Dynamics (Job Market Paper)
2. Model-Adaptive Approach to Dynamic Discrete Choice Models with Large State Spaces
3. Carbon Regulation and Competition in European Airline Industry (with Lichao Chen, Lars Nesheim, and Andreas Schafer)

Work in Progress

1. Multi-industry Dynamic Spatial Competition: Spillover Effects and Land Price (with Victor Aguirregabiria and Lars Nesheim)
2. Computational-Statistical Tradeoffs in Sequential Estimation (with Hiro Kasahara and Katsumi Shimotsu)

Seminar and Conference Presentations

2025 (includes scheduled) UCL, New York Camp Econometrics XIX, International Industrial Organization Conference (IIOC, Philadelphia), International Association for Applied Econometrics (IAAE, Turin), Bristol Econometric Study Group, Econometric Society World Congress (ESWC, Seoul), European Economic Association (EEA, Bordeaux), Midwest Econometrics Group Conference (Champaign-Urbana), UCL-CeMMAP PhD Econometrics Research Day, IFS Kantar Workshop*, TSE (ENTER Seminar), 4th International Econometrics PhD Conference 2025 (Rotterdam), Dynamic Structural Econometrics Winter Conference (Hong Kong)

2024 Bristol, Toronto (Jun, Oct), UCL, Bristol Econometrics Study Group (poster session), Midwest Econometrics Group Conference (Kentucky)

2023 IFS/LSE/UCL IO Seminar, UCL, LSE BrownBag Econometrics Seminar, UCL-CeMMAP PhD Econometrics Research Day

(* Coauthor presented.)

Scholarship

Center for Microdata Methods and Practice (CeMMAP) PhD scholar, 2022-present

Teaching Experience

Teaching Assistant, Quantitative Economics and Econometrics, University College London, 2021-present

Refereeing

Journal of Econometrics

Softwares

Python, Stata

Languages

English (fluent), Mandarin (native).

References

Professor Lars Nesheim
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Professor Aureo de Paula
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Professor Victor Aguirregabiria
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