Zhongji Wei

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Current Position

Universitat Pompeu Fabra, *ERC Research Assistant* to Jan Eeckhout — *09/2025 – present*

Education

Chinese University of Hong Kong, *M.Phil. in Economics* — *08/2022 – 07/2026*
Tsinghua University, *B.A. in Economics, Minor in Statistics* — *08/2018 – 06/2022*

Research Interests

Fields: Macroeconomics, Industrial Organization | **Research Areas:** Market Power, Platforms & AI

Working Papers

*presented by coauthors, †scheduled

1. **Endogenous Markups in Demand and Production Networks** [PDF] Single-authored
   - *Presentations*: Network Science & Economics 2026 Luxembourg and EWMES 2026 Warsaw†
2. **Public Allocation and Private Supply: A Housing Assignment Approach** [PDF]
   with Jimmy Ho (WUSTL), Yulin Hong (CityUHK), and Michael B. Wong (HKU)
   - *Presentations*: EMUEA 2025 Berlin, ASSA 2026 Philadelphia*, EEA-ESEM 2026 Dublin, and UPF Applied Lunch
3. **Rise of Platforms and Aggregate Market Power** (in progress)
   with Jian Du (RUC), Jan Eeckhout (UPF), and Xijie Gao (NTU)
   - *Presentations*: EWMES 2025 Nicosia, CUHK, 11th Monash–Paris–Warwick–Zurich–CEPR Text-as-Data Workshop, NASM 2026 Atlanta, and AEA 2027 Washington DC (poster)†

Research Experience (selected)

Jan Eeckhout, Universitat Pompeu Fabra — *09/2025 – present*
Lingxuan Wu, New York University — *07/2026 – 09/2026*
Yinan Su, Johns Hopkins University — *11/2022 – 04/2024*

Conference Discussions

1. *The Perverse Effects of Rent Control* (Abel et al.), EMUEA 2025 Berlin [Slides] — *2025*
2. *Asset Bubbles and Monetary Policy in Open Economies* (Dong et al.), CUHK–Tsinghua Workshop [Slides] — *2023*

Summer School

Dynamic Structural Econometrics Summer School, Econometric Society (*selected onsite participant*) — *2024*

Teaching

Instructor

Computational Economics: An Interactive Course [Website] [GitHub] — *2026*
Structural Estimation Workshop, CUHK [GitHub] — *2023*

Teaching Assistant

CUHK: Mathematical Methods in Economics II (adjusted evaluation mean 5.40/6, department 5.01), Machine Learning Methods, Mathematical Economics, Advanced Macroeconomics — *2022 – 2025*
Tsinghua: Principles of Economics I, II, Yingyi Qian (*Excellent TA Award*) — *2021 – 2022*

Honors & Grants

EEA Travel Grant — *2026*
Overseas Academic Activity Grant, CUHK — *2024*
Postgraduate Scholarship, CUHK — *2022 – 2025*
Outstanding Academic Talent (4/230), Tsinghua SEM — *2022*

Spark Innovative Talent (45/3,900 undergraduates), Tsinghua *2022*
Excellent TA Award, Tsinghua SEM *2022*

Skills

Programming: Python, PyTorch, Stata, MATLAB, R, Mathematica, LaTeX
Computing: local LLM deployment (vLLM), parallel CPU and GPU computing, Linux/Unix, SLURM/HPC
Languages: Mandarin and Cantonese (native); English (fluent)