

RESEARCH INTEREST

Political Economy, Spatial Economics, Trade, Gender

EDUCATION

Visiting Student, University of California, Berkeley

2024–25

- PHD CORE/FIELD COURSES: Econometrics, Political Economy, Industrial Organization, Topics in International Economics (Spatial Economics), Formal Models of Political Science

B.A. in Economics, National Taiwan University

2020–24

- GPA: 4.14/4.3
- CLASS RANK: 7/138
- BACHELOR THESIS: “Closing the Gender Gap in Willingness to Contribute Ideas: A Lean-in Intervention”
- GRADUATE-LEVEL COURSES:
 - METHODS: Empirical Game Theory Analysis, Empirical Methods in Industrial Organization, Applied Microeconomics, Causal Inference and Prediction in Econometrics, Economic Analysis of Social Networks, Machine Learning and Econometrics
 - FIELDS: Spatial Economics, Media, Politics, and Globalization, Experimental Economics (Behavioral Game Theory), Labor Economics
- MATH COURSES: Linear Algebra, Advanced Calculus (equiv. Real Analysis)

PUBLICATIONS

- “The Impact of Female Political Leadership on Gender Attitudes: Evidence from Taiwan’s Local Councils” (with Yen-Chien Chen, Elliott Fan, Matthew Yi-Hsiu Lee, and Jin-Tan Liu), 2025, *Journal of Development Economics*

RESEARCH EXPERIENCE

- Research Assistant to Chang-Tai Hsieh, Erik Hurst, and Pete Klenow 2025–Present
 - Implement a structural model of firm dynamics to study the relationship between declining business dynamism and US aggregate wage trends.
 - Accelerate SMM estimation harnessing GPU clusters and parallel computing.
- Research Assistant to Chang-Tai Hsieh and Wen-Tai Hsu 2024–Present
 - Derive and implement a quantitative spatial model to evaluate the welfare consequences of land-use restrictions (i.e. zoning) in Taipei and US cities.
 - Improve the numerical solver of structural equations to make high-dimensional problems computationally feasible.
- Research Assistant to Elliott Fan 2021–Present
 - Combine modern causal inference techniques with large-scale administrative data to study the origin of egalitarian gender attitudes in Taiwan, with a comparative perspective to other East Asian societies, in particular Japan and South Korea.
 - Study the effects of gender political quota on women's political representation and its social consequences on female gender attitudes.
- Bachelor's thesis supervised by Josie I Chen 2023–2024
 - Design and implement lab experiments to uncover the effects of gender stereotypes on people's willingness to speak out, and evaluate a policy intervention aiming to mitigate the welfare losses created by the stereotypes.
 - Write oTree codes to conduct behavioral researches.

GRANTS AND AWARDS

- STUDY ABROAD PROGRAMME FOR FUTURE SCHOLARS IN THE HUMANITIES AND SOCIAL SCIENCES , 2024-25, Ministry of Education, Taiwan
- COLLEGE STUDENT RESEARCH SCHOLARSHIP , 2023, National Science and Technology Council, Taiwan
- DEAN'S LIST AWARD , 4 semesters, National Taiwan University

CONFERENCE PRESENTATIONS

- Economic Science Association Asia-Pacific Meeting (APESA), Singapore, May 2024
- Annual Conference of Asian & Australasian Society of Labour Economics (AASLE), Taipei, Dec 2023
- Applied Economics Workshop (AEW), Online, Aug 2023