

## RESEARCH INTERESTS

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International Trade, Spatial Economics, Political Economy

## EDUCATION

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### **Master's Student in Economics, National Taiwan University** **2024–Present (on leave)**

- Visiting UC Berkeley in the 2024–25 academic year as first-year Master's student.
- On leave of absence since Fall 2025.

### **Visiting Student, University of California, Berkeley** **2024–25**

- PH.D. CORE/FIELD COURSES: Econometrics (A), Political Economy (A+), Industrial Organization (A), Topics in International Economics (Spatial Economics) (A), Formal Models of Political Science (A)

### **B.A. in Economics, National Taiwan University** **2020–24**

- GPA: 4.14/4.3
- CLASS RANK: 7/138
- THESIS: “Closing the Gender Gap in Willingness to Contribute Ideas: A Lean-in Intervention”
- SELECTED COURSES:
  - MATH: Linear Algebra (A-, B+), Advanced Calculus (equiv. Real Analysis) (A+, A+)
  - GRADUATE-LEVEL METHODS: Economic Analysis of Social Networks (A+), Machine Learning and Econometrics (A+)
  - GRADUATE-LEVEL FIELDS: Behavioral Game Theory (A+), Labor Economics (A+)

## PUBLICATIONS

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- “**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*

## WORKING PAPERS

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- “**Closing the Gender Gap in Willingness to Contribute Ideas: A Lean-in Intervention**” (with Josie I Chen), 2024

## RESEARCH EXPERIENCE

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- RA and coauthor of Chang-Tai Hsieh (Chicago Booth) and Wen-Tai Hsu (Academia Sinica) 2024–Present
  - Derive and implement a quantitative spatial model to evaluate the welfare consequences of urban land-use misallocation.
  - Prove welfare properties of the laissez-faire land allocation.
  - Improve the numerical solver of structural equations to make high-dimensional optimization problems computationally feasible.
- RA to Chang-Tai Hsieh (Chicago Booth), Erik Hurst (Chicago Booth), and Pete Klenow (Stanford) 2025–Present
  - Implement a structural model of firm dynamics to study the relationship between declining business dynamism, US aggregate wage trends, and firm wage effects.
  - Accelerate SMM estimation harnessing GPU clusters and parallel computing.
- RA and coauthor of Elliott Fan (National Taiwan University) 2021–Present
  - Using causal inference techniques with large administrative data to study the origin of egalitarian gender norms and attitudes in Taiwan.
  - Study the effects of gender quota on women's political representation and its consequences on gender norms and behaviors of female voters.
- Bachelor's thesis supervised by Josie I Chen (National Taiwan University) 2023–2024
  - Using a lab experiment to uncover the effects of gender stereotypes on willingness to contribute ideas.
  - Evaluate a policy intervention aiming to mitigate the inefficiency created by the stereotypes.

## GRANTS AND AWARDS

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- 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
  - COLLEGE STUDENT RESEARCH CREATIVITY AWARD (awarded to 5% of grant recipients)
- DEAN'S LIST AWARD (top 5%), 4 semesters, National Taiwan University

## CONFERENCE PRESENTATIONS

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- 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