

# Sung-Ju Wu

---

## CONTACT INFORMATION

Department of Economics, Duke University  
419 Chapel Drive, Durham, NC 27708

*E-mail:* [sungju.wu@duke.edu](mailto:sungju.wu@duke.edu)  
*Website:* [sungjuwu.github.io](https://sungjuwu.github.io)

## RESEARCH FIELDS

International trade; Development; Political economy

## EDUCATION

### Duke University

Ph.D. Economics

2024 (Expected)

M.A. Economics

2021

### National Taiwan University

M.A. Economics

2018

B.A. Economics (Major) & Political Science (Minor)

2015

### University of Mannheim

Exchange Program

2013-2014

## WORKING PAPER

### Firm Ownership and The Response to Foreign Demand Shocks

#### Firm and Labor Adjustments to FDI Liberalization, February 2023

with Ming-Jen Lin and Yi-Ting Wang

Revise and Resubmit, *Journal of International Economics*

This paper studies how liberalizing outward foreign direct investments (FDI) affects manufacturers' engagement in global production and their domestic workers' labor market outcomes. Focusing on a liberalization policy in 2001 by the government of Taiwan that allowed 122 electronic products to be produced in China, we estimate its effect on Taiwanese electronic manufacturers and their domestic workers. Employing a matched difference-in-differences strategy, we find that the manufacturers targeted by the policy were on average 16% more likely to invest in China relative to the non-targeted ones. Correspondingly, the domestic workers initially employed by the targeted manufacturers were on average more likely to change their jobs, stay employed for fewer years, and have lower wages in subsequent years relative to those employed by the non-targeted ones. The worker-level effects of the policy exhibited substantial heterogeneity across the initial wage distribution, with the top-decile workers benefiting and the other workers losing on average.

## WORK IN PROGRESS

### The Dynamics of Global Production

### The Regional Effect of FDI Composition Change in Vietnam

## CONFERENCE PRESENTATION

Taiwan Economics Research Workshop, Taipei. (August 2023)

Midwest International Trade Conference, Knoxville. (April 2023)

Asian Meeting (East and South-East Asia) of the Econometric Society, Tokyo. (August 2022)

Annual Conference of the North American Taiwan Studies Association (NATSA), Washington D.C. (July 2022)

Annual Conference of the International Association for Applied Econometrics (IAAE), London. (June 2022)

RESEARCH  
EXPERIENCE

Research Assistant to Jason Baron, Department of Economics, Duke University. (August 2021 - April 2023)

Research Assistant to Hans Hanpu Tung, Department of Political Science, National Taiwan University. (December 2016 - December 2017)

Research Assistant to Fengyu Lee, Department of Political Science, National Taiwan University. (September 2014 - May 2015)

TEACHING  
EXPERIENCE

Instructor, *Statistical Foundations of Econometrics and Data Science*, Department of Economics, Duke University. (Summer 2022)

Teaching Assistant, *Intermediate Microeconomics*, Department of Economics, Duke University. (Fall 2019, Spring 2020)

Teaching Assistant, *Game Theory in Everyday Life*, Department of Economics, National Taiwan University. (Fall 2017)

Teaching Assistant, *Principle of Economics (1) (2)*, Department of Economics, National Taiwan University. (Fall 2016, Spring 2017)

HONORS AND  
AWARDS

*PhD Fellow*, Institute of Economics, Academia Sinica. (2022 - )

*Government Scholarships for Study Abroad (GSSA)*, Ministry of Education, Taiwan. (2021)

*E.SUN Outstanding Management Talent Scholarship*, E.SUN Commercial Bank. (Fall 2017)

*I - Sian Scholarship for College of Social Science*, National Taiwan University. (Fall 2016)

*MOE Scholarship for Excellent Students with Economic Disadvantage to Study Overseas*, Ministry of Education, Taiwan. (2013)

*NTU Alumni Association Outstanding Student Scholarship*, NTU Alumni Association. (Fall 2011)

*Presidential Award* (Top 5% in the Department), National Taiwan University. (Spring 2011)

SKILLS

L<sup>A</sup>T<sub>E</sub>X, Stata, MATLAB, R, Julia, Python

LANGUAGES

Mandarin (native), English (fluent), German (beginner), Spanish (beginner)

Last Updated: August 2023