

CONTACT  
INFORMATION

Department of Economics, Duke University  
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RESEARCH  
FIELDS

International Trade; Development; Political Economy

## EDUCATION

**Duke University**

Ph.D. Economics  
M.A. Economics

2024 (Expected)  
2021

**National Taiwan University**

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

2018  
2015

**University of Mannheim**

Exchange Program

2013-2014

JOB MARKET  
PAPER

**Foreign Profit Shifting and The Welfare Responses to The US–China Trade War:  
Evidence from Manufacturers in Vietnam**, November 2023

This paper studies the welfare implications of the US–China trade war in Vietnam when foreign-owned manufacturers repatriate their profits. Utilizing an enterprise survey in Vietnam, I provide novel evidence that Vietnam’s positive responses in input sourcing, product export, and employment in 2017–2019 are driven mainly by foreign-owned manufacturers, especially Chinese manufacturers. To further understand the welfare gains of the trade war episode, I develop and estimate a quantitative model of trade participation with foreign ownership, where foreign-owned manufacturers do not retain their profits in the host country. A foreign demand shock to Vietnam of a magnitude similar to that of the trade war raises the real expenditure in the model by 5 percent, predominantly from an increase in labor income.

WORKING  
PAPER

**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

Fall Meeting of the Midwest International Trade Conference, Atlanta. (November 2023, scheduled)

Economics Graduate Student Conference, St. Louis. (October 2023, scheduled)

Taiwan Economics Research Workshop, Taipei. (August 2023)

Spring Meeting of the 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. (2021-2023)

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

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

TEACHING  
EXPERIENCE

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

Teaching Assistant, *Intermediate Microeconomics II*, Department of Economics, Duke University. (Fall 2023)

Teaching Assistant, *Intermediate Microeconomics I*, 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 I & II*, Department of Economics, National Taiwan University. (Fall 2016, Spring 2017)

DEPARTMENT  
SERVICE

Co-Director, Graduate Mentorship Program, Department of Economics, Duke University. (2022-2023)

Co-Chair, Economics Graduate House Committee, Department of Economics, Duke University. (2022-2023)

HONORS AND  
AWARDS

*PhD Fellow*, Institute of Economics, Academia Sinica. (2022-)  
*Government Scholarships for Study Abroad (GSSA)*, Ministry of Education, Taiwan. (2021)  
*Graduate Fellowship and Tuition Scholarship*, Duke University. (2018-2024)  
*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)

LANGUAGES

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

CITIZENSHIP

Taiwan (F1 Visa)

REFERENCES

**Rafael Dix-Carneiro (Co-Advisor)**

Associate Professor of Economics  
Department of Economics  
Duke University  
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**Daniel Yi Xu (Co-Advisor)**

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Department of Economics  
Duke University  
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**Edmund Malesky**

Professor of Political Economy  
Department of Political Science  
Duke University  
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**Luca David Opromolla**

Owens Distinguished Professor  
Department of Economics  
North Carolina State University  
[lopromo@ncsu.edu](mailto:lopromo@ncsu.edu)

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