

# Tingting Peng

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## **RESEARCH INTERESTS**

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Primary Interests: International Trade, Industrial Organization, Applied Econometrics

Secondary Interest: Transportation Economics

## **EDUCATION**

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### **University at Albany, State University of New York**

Ph.D. Economics

May 2024 (expected)

M.A. Economics

2022

### **Zhongnan University of Economics and Law, China**

M.A. Economics

2019

B.A. Economics

2016

## **PUBLICATION**

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- “Human Capital Accumulation, Trade Openness, and China’s Firms Innovation” with Liang Zhang, Bin Qiu, and Lamei Wu (forthcoming in China Economic Quarterly, published by Peking University Press, in Chinese)

## **WORKING PAPERS**

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- “The Impact of Air Connectivity on International Travel: Evidence from Cross-border Card Payments” with Chun-Yu Ho, Haruka Takayama, and Li Xu (Job Market Paper)
- “Competitive Effects of Regional Airline Exit: Evidence from the COVID-19 Pandemic” with Chun-Yu Ho and Li Xu
- “Industrial Policy and Global Shipbuilding Industry” with Chun-Yu Ho

## **RESEARCH EXPERIENCES**

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Summer Research Assistant, University at Albany

May 2021 – August 2021

- Managed large-scale data with > 4 million hospital admissions from 2001 to 2018 using the SPARCS dataset.
- Created charts, graphs, and tables on the trends of Cardiovascular (CVD) readmissions and air exposure and provided trend analysis.
- Conducted survival analysis to identify a significant association between ozone readmission days, while incorporating socio-demographic factors into the data analysis using R.

## **TEACHING EXPERIENCES**

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Primary Instructor, University at Albany	Spring 2022-Fall 2023
Principles of Economics I: Microeconomics, Fall 2022-Fall 2023	
Money and Banking, Summer 2023	
International Economic Relations, Spring 2022, Summer 2023, Spring 2023	
Teaching Assistant, University at Albany	Spring 2020-Fall 2021
Advanced Macroeconomics I, Fall 2021	
Industrial Organization, Fall 2020-Spring 2021	
Economic Statistics, Spring 2020	
Tutor, University at Albany	Fall 2019
Intermediate Microeconomics	
Intermediate Macroeconomic	
Principles of Economics I: Microeconomics	
Principles of Economics II: Macroeconomics	

## **PRESENTATIONS**

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93rd Southern Economic Association Conference	2023
Asian Meeting of the Econometric Society, Tsinghua University, Beijing, China	2023
CES Annual Conference, Wuhan, China	2023
Chinese Economic Association, Guangzhou, China	2023
CSWEP Mentoring Workshop for Graduate Students	2022

## **HONORS AND AWARDS**

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University at Albany, SUNY	
Karen R. Hitchcock New Frontiers Fund Awards, Initiative for Women (IFW)	2023
Pong Lee Award, for outstanding third-year paper	2022
Graduate Student Association Professional Development Grants	2022
The Buhrmaster Family Endowment Award, Initiative for Women (IFW)	2022
Graduate Assistantship	2019-2023
Zhongnan University of Economics and Law	
Graduate National Scholarship	2017
First Class of Graduate Academic Scholarship	2016-2019
Outstanding Graduate	2016
National Encouragement Scholarship	2015

## **SKILLS**

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Software: Stata, LaTeX, MS Office (Proficient); R, MATLAB, Python, GIS, SQL (Basic)  
Languages: English (Fluent), Chinese (Native), Cantonese (Fluent)

## REFERENCES

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### Chun-Yu Ho

Associate Professor  
Department of Economics  
University at Albany, SUNY  
[cho@albany.edu](mailto:cho@albany.edu)

### Haruka Takayama

Assistant Professor  
Department of Economics  
University at Albany, SUNY  
[htakayama@albany.edu](mailto:htakayama@albany.edu)

### Zhongwen Liang

Associate Professor  
Department of Economics  
University at Albany, SUNY  
[zliang3@albany.edu](mailto:zliang3@albany.edu)

## ABSTRACTS

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### **The Impact of Air Connectivity on International Travel: Evidence from Cross-border Card Payments** with Chun-Yu Ho, Haruka Takayama, and Li Xu (Job Market Paper)

We investigate the impact of direct flight connections on international travel, the largest tradable service sector. A novel dataset on card payments made by Chinese travelers through point-of-sale (POS) terminals enables us to analyze the bilateral flow of international travel. We instrument for the frequency of direct flights between Chinese cities and foreign countries by exploiting overseas airport expansions as exogenous shocks. Our IV estimates indicate that a 1% increase in the weekly frequency of direct flights leads to a 1.8% increase in cross-border card transaction value. While improving air connectivity promotes international travel, we find that negative shocks to consumer preferences for destination countries, such as boycotts, diminish this effect. Our research sheds light on the role of air connectivity in shaping trade in travel services and its interaction with consumer preferences.

### **Competitive Effects of Regional Airline Exit: Evidence from the COVID-19 Pandemic** with Chun-Yu Ho and Li Xu

We examine the competitive effects of regional airline exits on the U.S. airline industry, leveraging the COVID-19 pandemic as a natural experiment. Using propensity score matching and difference-in-differences strategies, we find that consumers are worse off, on average. When regional airlines exit, there is a significant decrease in both market flights and capacity, with no immediate replacements. Additionally, market airfare rises by roughly 3.7%. Further, at the airline level, incumbent carriers increase flights and capacity by 11.7% and 12.2%, respectively. Low-cost and smaller carriers, in particular, capture more markets but offer worse on-time performance and higher prices. In summary, our findings reveal the multifaceted nature of competition dynamics in the airline industry, providing insights for the design of effective regulatory and competitive policies to benefit consumers.

### **Industrial Policy and Global Shipbuilding Industry**, with Chun-Yu Ho

We use a panel of historical ship order data covering a large range of countries over the past century to study the evolution of the global shipbuilding industry across time and space and its determinants. We document a significant transition in the shipbuilding production center from European countries to Asian countries in the last 100 years. We find that this transition is mostly accounted for by the government's policy on the shipbuilding industry in the country. Our result sheds light on the importance of industrial policy in capturing the market share of the industry, especially for strategic sectors, such as shipbuilding.