

# Tianyu Fan

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## Education

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<b>Yale University</b>	New Haven, CT
Ph.D. in Economics	Expected 2026
M.A. in International and Development Economics	2019
<i>Dissertation Committee:</i> Fabrizio Zilibotti, Michael Peters, Pascual Restrepo	
<b>Peking University</b>	Beijing, China
B.A. in Economics	2018
<b>China University of Political Science and Law</b>	Beijing, China
B.A. in Law	2018

## Publications

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- [1] “Growing Like India: The Unequal Effects of Service-Led Growth” (with Michael Peters and Fabrizio Zilibotti), *Econometrica*, Vol. 91, No. 4, pp. 1457-1494, July 2023.

## Working Papers

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- [1] “The Labor Market Incidence of New Technologies”  
[2] “The Geopolitical Determinants of Economic Growth, 1960-2019”

## Work in Progress

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- [1] “Partial Automation” (with Pascual Restrepo)  
[2] “Geopolitical Barriers to Global Trade and Capital Flows” (with Mai Wo and Wei Xiang)  
[3] “Anatomy of Geopolitical Dynamics: Facts and Tests” (with Jizhou Liu and Wei Xiang)  
[4] “Measuring Inflation Inequality with Incomplete Prices” (with Olivia Ding and Kan Yao)

## Teaching Experience

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### Yale University, Department of Economics

#### *Teaching Assistant:*

- Macroeconomics I (Ph.D. core) – Pascual Restrepo and Fabrizio Zilibotti Fall 2024
- Macroeconomics I (Ph.D. core) – Zhen Huo and Fabrizio Zilibotti Fall 2023
- Advanced Development Economics (Master’s) – Michael Booser Spring 2023
- Growth and Macroeconomics (Master’s) – Ana Cecilia Fielor Fall 2022

### Peking University, National School of Development

#### *Teaching Assistant:*

- Intermediate Microeconomics (Undergraduate) – Ju Hu and Lixing Li Fall 2017

## Research Experience

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Pre-doctoral Research Assistant to Professor Fabrizio Zilibotti  
Yale University

June 2019 – June 2020

## Presentations

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**2025:** China University of Finance and Economics, Growth and Institution Conference (Tsinghua University), CCER Summer Institute, Federal Reserve Bank of St. Louis\*, Federal Reserve Bank of Minneapolis\*, Pan-Asian Macro/Finance Seminar\*

**2024:** The TRAIN Conference (Beijing)

**2023:** Peking University Macro Workshop

\* *scheduled*

## Professional Service

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**Referee:** American Economic Review: Insights, Macroeconomic Dynamics

## Honors, Awards, and Fellowships

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| • Stripe Economics of AI Fellowship                                | 2025      |
| • Ph.D. Dissertation Fellowship, Federal Reserve Bank of St. Louis | 2025      |
| • The Sylff Fellowship, Yale University                            | 2023      |
| • Carl Arvid Anderson Prize Fellowship, Yale University            | 2023      |
| • Doctoral Fellowship, Cowles Foundation, Yale University          | 2020-2026 |

*Last updated: July 19, 2025*