

# Tianyu Fan

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## Education

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<b>Yale University</b>	New Haven, CT
Ph.D. in Economics	Expected 2026
<i>Dissertation Committee:</i> Michael Peters, Fabrizio Zilibotti, Pascual Restrepo	
M.A. in International and Development Economics	2019
<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, 1960-2024”  
[3] “Geopolitical Barriers to Globalization” (with Mai Wo and Wei Xiang)

## Work in Progress

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- [1] “Partial Automation” (with Pascual Restrepo)  
[2] “Anatomy of Geopolitical Dynamics” (with Jizhou Liu and Wei Xiang)  
[3] “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 Boozer Spring 2023
- Growth and Macroeconomics (Master’s) – Ana Cecilia Fieler 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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**2026:** International Macro History Online Seminar Series, Singapore Management University, Chinese University of Hong Kong, Columbia University, The Pennsylvania State University, University of Toronto, Chinese University of Hong Kong (Shenzhen), Hong Kong University of Science and Technology, Shanghai Jiao Tong University

**2025:** Peking University (National School of Development, Guanghua School of Management, HSBC Business School), Tsinghua University, NEUDC (Tufts University), The University of Hong Kong, Pan-Asian Macro/Finance Seminar, Growth and Development Conference (Federal Reserve Bank of Minneapolis), Dissertation Conference (Federal Reserve Bank of St. Louis), CCER Summer Institute, Growth and Institution Conference (Tsinghua University), Central University of Finance and Economics

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

**2023:** Peking University Macro Workshop

## Professional Service

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**Referee:** American Economic Review: Insights, Journal of Comparative Economics, Journal of Human Capital, Macroeconomic Dynamics, Quarterly Journal of Economics, Review of World Economy

## 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: February 14, 2026*