

Tianyu Fan

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Education

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

Publications

- [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

- [1] “The Labor Market Incidence of New Technologies”
[2] “The Geopolitical Determinants of Economic Growth, 1960-2019”
[3] “Geopolitical Barriers to Globalization” (with Mai Wo and Wei Xiang)

Work in Progress

- [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

Yale University, Department of Economics

Teaching Assistant:

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| • 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 Fielser | Fall 2022 |

Peking University, National School of Development

Teaching Assistant:

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| • Intermediate Microeconomics (Undergraduate) – Ju Hu and Lixing Li | Fall 2017 |
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Research Experience

Pre-doctoral Research Assistant to Professor Fabrizio Zilibotti
Yale University

June 2019 – June 2020

Presentations

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

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: August 16, 2025