

Tianyu Fan

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Education

Yale University

Ph.D. in Economics

New Haven, CT
Expected 2026

Dissertation Committee: Michael Peters, Fabrizio Zilibotti, Pascual Restrepo

M.A. in International and Development Economics

2019

Peking University

B.A. in Economics

Beijing, China
2018

China University of Political Science and Law

B.A. in Law

Beijing, China
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, 1960-2024"
[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:

- 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

Pre-doctoral Research Assistant to Professor Fabrizio Zilibotti
Yale University

June 2019 – June 2020

Presentations

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

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

- 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