

Tianyu Fan

Personal Website | Email: tianyu.fan@yale.edu | Mobile: +12035066308

Address: 28 Hillhouse Ave, New Haven, CT, United States

EDUCATION

Yale University

- Ph.D. in Economics, 2020 – 2026 (expected)
Committee: Fabrizio Zilibotti, Michael Peters, Pascual Restrepo
- M.A. in International and Development Economics, 2019

Peking University

- B.A. in Economics, 2018

China University of Political Science and Law

- 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, 2023

WORKING PAPERS

1. The Labor Market Incidence of New Technologies

2. The Geopolitical Determinants of Economic Growth, 1960 - 2019

WORK IN PROGRESS

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

ACADEMIC ACTIVITIES

Conference and Seminar Presentations (* scheduled)

2025: CUF, Growth and Institution Conference (Tsinghua), CCER Summer Institute, St. Louis Fed*, Minneapolis Fed*, Pan-Asian Macro/Finance Seminar*

2024: The TRAIN Conference (Beijing)

2023: Peking University Macro Workshop

Referee Activities

American Economic Review: Insights, Macroeconomic Dynamics

Pre-doctor Research Assistant

Advisor: Fabrizio Zilibotti, Yale University

June 2019 – June 2020

TEACHING EXPERIENCE

Yale University

Teaching Assistant, Department of Economics

- Macroeconomics I (Ph.D.), Fall 2024. Instructors: Pascual Restrepo and Fabrizio Zilibotti
- Macroeconomics I (Ph.D.), Fall 2023. Instructors: Zhen Huo and Fabrizio Zilibotti
- Advanced Development (Master), Spring 2023. Instructor: Michael Booser
- Growth and Macroeconomics (Master), Fall 2022. Instructor: Ana Cecilia Fieler

Peking University

Teaching Assistant, National School of Development

- Intermediate Microeconomics (Undergraduate), Fall 2017. Instructors: Ju Hu and Lixing Li

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 Fellowship, Yale University, 2020 - 2026