

Tianzi Liu

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Cornell University
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Contact Information

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Education

Ph.D. Student in Applied Economics and Management Cornell University <i>Dissertation Committee:</i> Ivan Rudik, Cathy Kling, Ezra Oberfield	Expected 2029
M.S. in Applied Economics and Management Cornell University	2023
B.A. in Economics Peking University	2021
B.A. in Broadcast Journalism Communication University of China	2021

Research Interests

Environmental Economics, Firm Dynamics, Macroeconomics

Publications

Liu, T., I. Rudik, Z. Xu. 2026. Climate Change and Long Run Factor Shares. AEA Papers and Proceedings 116:510–516.

Working Papers

The Misallocation Channel of Climate Change: Evidence from Global Firm-level Microdata
with Zebang Xu
Funded by the STEG Initiative at CEPR (Co-PI, £14900)

Work in Progress

The Distributional and Aggregate Effects of Factor-biased Climate Change
with Ivan Rudik and Zebang Xu
How Emissions Scale: Theory and Evidence
with Zebang Xu

Seminars and Conferences

2026

STEG Annual Conference, ASSA

2025

Occasional Workshop, SED Summer Meeting, AERE Summer Conference, Midwest Macro Spring Meeting, Cornell SEERE Seminar, STEG Annual Conference

2024

CCER-NCER China Economics Workshop, SED Winter Meeting, Heartland Environmental and Resource Economics Workshop, Cornell LWIPS seminar, Cornell Macro Lunch, Cornell SEERE Seminar, Colorado Environmental Workshop, Midwest Macro, North American Summer Meeting of the Econometric Society, Global Inequalities in Weather Forecasts (Columbia)

Awards, Grants and Fellowships

STEG Small Research Grant (Co-PI, £14900), 2024-2025

Cornell Travel Grant, 2025

Cornell Travel Grant, 2024

Professional Services

Referee Services

The Scandinavian Journal of Economics, AERE Summer Conference Reviewer

Invited Talk

Auburn University, Agricultural Economics & Rural Sociology, by Ruiqing Miao

2025

Software Skills

R, Stata, Python, Matlab, Julia, SQL, SAS