Chuantai Yuan

cyuan4@albany.edu | https://yctyctpop.github.io

EDUCATION

Ph.D. in Economics, University at Albany, State University of New York — Expected 2027

M.A. in Finance, Tongji University — 2019

B.A. in International Economics and Trade, South China University of Technology — 2015

PUBLICATIONS

1. Yuan, Chuantai. (2026). "The impact of IMF conditionality on financial risk." *Applied Economics*.
2. Yuan, Chuantai, and Ren Gu. (2026). "Exploring the Role of Central Bank Digital Currency in Achieving Sustainable Development Goal 7: Evidence from Developing Countries." *Sustainable Development*.
3. Yuan, Chuantai. (2026). "The Impact of IMF Conditionality on Exchange Rate Risk: Evidence from 131 Countries." *Applied Economics Letters.*
4. Yuan, Chuantai, and Ren Gu. (2025). "Digital governance and economic development in Africa." *Applied Economics Letters*.

WORKING PAPERS

1. Exploring the Role of Tourism Development in Achieving Sustainable Development Goal 7: Evidence from Developing Countries (*with Ren Gu*). *Revise and resubmit at Sustainable Development.*
2. IMF Energy Conditionality and Energy Poverty (*Sole-authored, JMP*).
3. Digital Finance and Green Transformation of the Manufacturing Industry: Evidence from China (*with Ren Gu and Kexin Hu*).
4. Connectedness between Carbon Markets and Corporate Transaction Costs: A Time-Frequency Analysis based on TVP-VAR Model (*with Chun-Yu Ho and Xiaoli Zhang*).

WORK IN PROGRESS

1. Artificial Intelligence Applications and Climate Adaptive Capacity: Cross-Country Evidence and Implications for Sustainable Development Goal 13 (*with Tianyi Chen and Ren Gu*).

TEACHING EXPERIENCE

Instructor, University at Albany, SUNY

Principles of Economics I: Microeconomics (ECON 110; undergraduate) — Fall 2025, Fall 2026

Principles of Economics II: Macroeconomics (ECON 111; undergraduate) — Spring/Fall 2025; Spring/Fall 2026

International Economic Relations (ECON 360; undergraduate) — Spring 2026

Teaching Assistant, University at Albany, SUNY

ECON 600 (Ph.D.) — Fall 2024

ECON 457/557 (undergraduate/M.A.) — Spring 2023

RESEARCH EXPERIENCE

Research Member 2022–2026

Principal investigator: Ren Gu, School of Economics and Finance, South China University of Technology

Research on Foreign Exchange Risk Management of Multinational Manufacturing Enterprises under Trade Frictions; National Social Science Foundation of China (Grant No. 20BJY246).

Research Assistant 2012–2015

Principal investigator: Junyan Hu, School of Economics and Finance, South China University of Technology

Research on Theory and Policy of University–Industry–Research Collaborative Innovation in China; National Natural Science Foundation of China (Grant No. 71233003).

HONORS AND AWARDS

Thad Mirer Award for Outstanding Teaching, University at Albany, SUNY	2026
Graduate Assistantship, University at Albany, SUNY	2022–2025
Best Paper Award, School of Economics and Management, Tongji University	2019
Graduate Assistantship, Tongji University	2015–2018
Recommended Graduate Admission with Examination Exemption	2015
Second-Class Academic Scholarship, South China University of Technology	2013, 2014
Third-Class Academic Scholarship, South China University of Technology	2012

REFEREE

Applied Economics Letters

SKILLS

Software: Stata, R, Python

Languages: English (fluent), Chinese (native)

REFERENCES

Professor Chun-Yu Ho
Associate Professor of Economics
Department of Economics
University at Albany, SUNY
(518) 442-4768
cho@albany.edu

Professor Haruka Takayama
Assistant Professor of Economics
Department of Economics
University at Albany, SUNY
(518) 442-4769
htakayama@albany.edu

Professor Ren Gu
Associate Professor of Finance
School of Economics and Finance
South China University of Technology
020-81182378
guren@scut.edu.cn