Yihong Xu

Department of Economics Texas A&M University College Station, TX 77845, US Email: kaiserxu_96@tamu.edu (+1) 979-402-5949 https://yihong-xu.github.io/

EDUCATION

Texas A&M University, TX, US

Ph.D, Economics, May 2026 (Expected)

Texas A&M University, TX, US

M.S., Economics, May 2020

Shanghai University of Finance and Economics, Shanghai, China

B.S., Economics, June 2018

RESEARCH INTERESTS

Econometrics, Applied Econometrics, Bayesian Statistics, Machine Learning

WORKING PAPERS

- 1. "Bayesian Synthetic Control with a Soft Simplex Constraint", with Quan Zhou [arXiv] [JMP]
- 2. "Quantile Treatment Effects in High Dimensional Panel Data", with Li Zheng [arXiv] [2nd Round R&R at Journal of Business & Economic Statistics (Minor Revision)]

WORKS IN PROGRESS

- 1. "Super Learning: A Multiply Robust Approach in Two-Stage Semiparametric Estimation for Causal and Structural Parameters", with Li Zheng, Weiwen Yin
- 2. "Quantile Matrix Completion"
- 3. "Doubly Robust Estimation for Causal Inference with Nonclassical Measurement Errors", with Li Zheng
- 4. "Robust Bayesian Learning: An Application to Penalized Splines"

CONFERENCE & SEMINAR PRESENTATIONS

2026: AEA (Planned);

2025: Texas Econometrics Camp, Chinese Economists Society (CES) China Conference, Southern Economic Association (Planned);

2024: Texas Econometrics Camp, Chinese Economists Society (CES) China Conference.

Yihong Xu 2

RESEARCH EXPERIENCE

Research Assistant (Econometrics) Jan 2025 – May 2025

With Prof. Manu Navjeevan, Department of Economics, Texas A&M University

Research Assistant (IO & Urban Economics)

Sep 2022 - May 2023

With Prof. Fernando Luco, Department of Economics, Texas A&M University

Title: [JUE Insight: Measuring local consumption with payment cards and cell phone pings]

Research Assistant (Health Economics)

Feb 2020 - May 2020

With Prof. Lixian Zhong, Rangel College of Pharmacy, Texas A&M University,

TEACHING EXPERIENCE

Teaching Assistant, Department of Economics, Texas A&M University

Introduction to Economic Data Analysis (Undergraduate)

Spring 2024

Introduction to Econometrics (Undergraduate)

Fall 2023 ,Fall 2020

Microeconomic Theory I & II (Ph.D. Core)

Spring 2022, Fall 2021

Antitrust Economics (Undergraduate)

Fall 2022

SKILLS

Technical Skills: Coding (R, Matlab, Stata) Languages: Mandarin (Native), English (Fluent)

HONORS AND AWARDS

Texas A&M Department of Economics Graduate Assistantship (2020-Now)
Texas A&M Department of Economics Scholarship (2018-2019)

Reference

Dr. Qi Li (Chair), Professor, Dept. of Economics, Texas A&M University

Email: qi-li@tamu.edu https://qi-li.weebly.com/

Dr. Quan Zhou (Co-chair), Associate Professor, Dept. of Statistics, Texas A&M University

Email: quan@stat.tamu.edu https://zhouquan34.github.io/

Dr. Yonghong An, Professor, Dept. of Economics, Texas A&M University

Email: yonghongan@tamu.edu https://people.tamu.edu/~yonghongan/