

RESEARCH INTEREST

Environmental Economics; Applied Microeconomics

EDUCATION

National University of Singapore, Business School

Ph.D. in Real Estate

Aug. 2023 –

Nankai University

Master of Economics in Finance

Sep. 2020 – Jun. 2023

Southwestern University of Finance and Economics

Bachelor of Economics in Finance

Sep. 2016 – Jun. 2020

PUBLICATION

1. Cao, Jinze and Mingxuan Fan*, 2026. “The Illusion of Free Electricity: Household Responses to Solar Panel Program in Singapore”, *Journal of Environmental Economics and Management* 138: 103312.

WORKING PAPER

1. Digital Platforms as Catalysts for Green Premium: Evidence from the Hotel Sector (with Ruochen Dai, Mingxuan Fan, Dongmei Guo, Yu Qin)
2. Building Climate-Resilient Mobility: Infrastructure Adaptation and Travel Behavior Responses to Flood Disruptions (with Ruochen Dai, Mingxuan Fan, Dongmei Guo, Yu Qin)
3. When the Fields Fail: Floods and Labor Reallocation in China (with Haoyu Gao, Xin Lin, Yu Qin)

CONFERENCE AND SEMINAR PRESENTATIONS

(*: presented by coauthor)

- 2026
- Workshop on Climate Risk, Sustainability, and Real Estate, Hong Kong, China*
 - Climate Change Economics Forum, Online
 - Fifth CAERE Conference, Nanjing, China
- 2025
- Third JEEM Conference in Environmental and Resource Economics, Beijing, China*
 - The 3rd Summer Meeting in Urban Economics, Shenzhen, China
 - NUS DRE Brownbag, Singapore

TEACHING EXPERIENCE

RE2706 Real Estate and Infrastructure Finance

Spring 2024

RE3701 Real Estate Investment Analysis

Spring 2025

LANGUAGE AND SKILLS

Languages Mandarin (Native), English (Fluent)

Skills Stata, Python, SQL, LATEX, ArcGIS, R