

EDUCATION

Cornell University	Aug 2023 – May 2029 (Expected)
<ul style="list-style-type: none">• Ph.D. in Applied Economics and Management	
Cornell University	Aug 2021 – May 2023
<ul style="list-style-type: none">• M.S. in Applied Economics and Management	
Peking University	Aug 2018 – May 2021
<ul style="list-style-type: none">• Bachelor of Economics	
Communication University of China	Aug 2017 – May 2021
<ul style="list-style-type: none">• Bachelor of Arts in Broadcast Journalism	

RESEARCH INTERESTS

Environmental Economics, Firm Dynamics and Misallocation, Macroeconomics

WORK IN PROGRESS

The Misallocation Channel of Climate Change: Evidence from Global Firm-level Microdata (with Zebang Xu)

Climate Change and Aggregate Labor Share (with Ivan Rudik and Zebang Xu)

RESEARCH PROJECTS HIGHLIGHTS

Master Thesis	2022 - 2023
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Thesis topic: Climate Change and Cropland Allocation in the U.S.

Advisors: Ariel Ortiz-Bobea, Ivan Rudik, Miguel I. Gómez

- Studied a critical margin of agricultural adaptation to climate change: how farmers' planting decisions adapt to climate change in the US
- Collected agriculture data from USDA; collected weather data from PRISM and aggregated into the year-county level
- Visualized the growing regions pattern and weather trends spatially using R
- Designed a novel two-stage method that separates the temperature-affected yields from other factors under a discrete choice model with expectation formation
- Provided the first empirical estimate of the cropland allocation elasticity to climate change and uncovered farmers' increasing adaptation intensity with rising temperatures

Research Assistant	July 2022 - 2023
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Research project on computing food value shares accruing to different parts of agri-food systems, supervised by Miguel I. Gómez and Jing Yi, in collaboration with FAO

- Conducted the first decomposition of the average share of domestic food expenditures received by farmers and other supporting industries for several developing countries
- Developed and implemented econometric analysis via STATA to calculate farm shares of food-at-home and food-away-from-home consumption on multiple margins using data from input-output tables and supply-use tables in developing countries
- Assisted in writing up the abstract (submitted) for the conference - Ninth International Conference on Agricultural Statistics (ICAS IX)

Research Assistant	Jan. 2020 - Aug. 2021
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Research project on the effect of China's film protection policy on the popularity of imported films, supervised by Yongdong Liu (UCL) remotely

- Collected film review and ranking data from websites such as Douban.com and IMDB using Python
- Cleaned unstructured data and generated new variables to form balanced panel data
- Conducted Two-Stage Least Squares using the month as an instrumental variable to analyze the influence of protection policy on the trend of the release time of imported films

Research Assistant

Mar. 2020 - Jun. 2020

Research project on Fintech and Monetary Policy Transmission, supervised by Xiang Li (Halle Institute for Economic Research) remotely

- Collected and digitized data measuring banks' digitization from reports of China's domestic and commercial banks
- Applied textual analysis of disclosure of digital-related words in the annual and quarterly reports

PREVIOUS POSITIONS

USDA

2023

Research Assistant on Optimal Net Social Benefits of Food System GHGE Reductions

UN FAO

2022 - 2023

Research Assistant on Global Food Value Chain Project

SEMINAR AND PRESENTATIONS

2024

Global Inequalities in Weather Forecasts at Columbia University (scheduled), Cornell Macro Lunch

2023

Cornell SEERE Seminar, Cornell Macro Lunch

2022

Cornell Brown Bag Series on Climate Impacts

TEACHING EXPERIENCES

Teaching Assistant

2022

AEM 4515 / AEM 5515 / ECON 3870 Business and Economics of Energy, taught by Todd Gerarden

Teaching Assistant

2023

AEM 4510, Environmental Economics, taught by Ivan Rudik

SKILLS

Programming Languages

- **Proficient:** R, STATA, Python
- **Intermediate:** MATLAB, Julia, SQL, SAS

Hobbies

Chess (first-class chess player), Piano, Ukulele, Filming and documentary production, Swimming