

Yu Qin

PHD IN ECONOMICS

University of Southampton, West Highfield Campus, SO17 1BJ

✉ Y.Qin@soton.ac.uk | 🏠 <https://qinyu631-boop.github.io/>

Education

University of Southampton

PHD IN ECONOMICS

- Environmental/ Labour (Migration) / Health/ Development Economics
- Supervisor: Prof. **Corrado Giuliotti** & Prof. **Jackie Wahba**

Southampton, UK

2021 - 2025

University of Queensland

MSc OF ECONOMICS

- Applied Microeconomics, Political Economy
- Supervisor: Prof. **Haishan Yuan**

Brisbane, Australia

2018 - 2020

Central South University

BACHELOR OF ENERGY SCIENCE AND POWER ENGINEERING

- Automation, Hydro Mechanics, Heat Transfer Theory
- Honors thesis/undergrad research advisor: Prof. **Ying Yang**

Changsha, China

2013 - 2017

Research Experience

2025.2-

2025.8

Research Assistant, University of Southampton

2023.7

Responsible Management Education Symposium, University of Winchester

2020.9-

2021.5

Visiting Scholar, China Academy of Science

2019.4-

2019.12

Research Assistant, University of Queensland

Awards, Fellowships, & Grants

2021 - 2025

Visiting Fellowship, University of Southampton

GBP 3,000

2020

2020 Dean's Honor Roll, University of Queensland

2017

National Self-Exploration Project, Central South University

CNY 10,000

2015

National Scholarship, Central South University

CNY 2,000

Presentations

INVITED TALKS & CONFERENCE

Summer 2023. **Migration and Environment Regulation**. Invited talk: PRME SYMPOSIUM, Winchester, UK.

Summer 2024. **Migration Decision and Environment Pollution**. Invited talk: IISA & China Academy of Science, Beijing, China.

Teaching Experience

- Fall 2024 **Introduction to Econometrics**, Teaching Assistant
- 2024-2025 **MSc Dissertation**, Supervisor/Teaching Assistant
- Spr. 2024 **Economics with Data**, Teaching Assistant
- 2023-2024 **Foundations of Microeconomics**, Teaching Assistant
- 2022-2023 **Dissertation Drop-in Help Sessions**, Supervisor/Teaching Assistant
- Spr. 2023 **Applied Econometrics**, Teaching Assistant
- Spr. 2023 **Industrial Economics**, Teaching Assistant
- Fall 2022 **Crises of the 21st Century**, Teaching Assistant
- Spr. 2022 **Introduction to International Relations**, Teaching Assistant
- Fall 2021 **A (Dis) United Kingdom? Myth and Reality in British Politics**, Teaching Assistant

Quantitative Skills

Econometric Methods: Proficient in causal inference with panel data; experience with time-series data.

Statistical Software: Proficient in **Stata**; experience with **R** and **Python**.

Geographic Information Systems: **ArcGIS Pro** for spatial data & Sattelite data.

Research Papers

DISCUSSION PAPER (UNDER REVIEW)

Host Country Language and School Integration of Immigrant Students.

With Michael Vlassopoulos and Jackie Wahba.

RF Berlin Discussion Paper, 2026. Currently under review.

Using PISA data from 16 OECD countries and an instrumental-variable strategy based on age at arrival and linguistic distance, we estimate the causal impact of host-country language proficiency on immigrant students' school integration. A one-standard-deviation increase in reading proficiency substantially improves social integration and reduces bullying exposure.

JOB MARKET PAPER

Breathing Easy, Retiring Early? Effects of Air Pollution on Retirement Age Expectations: Evidence from China.

Using longitudinal survey data merged with satellite-derived pollution measures, this paper examines how deteriorating air quality shapes forward-looking labour supply decisions. The results show that higher pollution significantly lowers expected retirement age, particularly among rural workers, women, and individuals in physically demanding jobs. Additional evidence suggests that health insurance coverage, financial resources, and green infrastructure mediate the response, indicating that perceived health risks and institutional protection jointly shape labour supply expectations.

MANUSCRIPTS AND WORKING PAPER

Green Remittances: How Migration Shapes Green Behaviours in Rural China.

This paper studies how migrants influence the environmental behaviour of their households. While current migration can weaken daily pro-environmental practices due to household fragmentation, return migration improves recycling and waste sorting, consistent with the transmission of environmental norms and skills acquired in urban areas. Social capital and local green infrastructure strengthen this relationship.

The Role of Air Pollution in Migration Decisions: Evidence from China.

Using bidirectional urban migration flows and plausibly exogenous variation in pollution, this paper shows that households respond to environmental risks when choosing where to move. Cleaner cities attract more migrants, especially where social services and environmental regulation are stronger.

When the Air Gets Dirty: Recruitment Responses in China's Listed Companies.

With Dingzhi Chen and Hanlei Huang — Manuscript in preparation

Drawing on millions of online job postings combined with firm- and city-level environmental data, this paper investigates how recruitment strategies adjust when pollution rises. Firms reduce advertised wages for higher-skilled positions and expand hiring for non-managerial roles, consistent with shifting labour demand under environmental stress.

Refugee Inflows and Child Development: Evidence from a Multi-Country Panel.

With Dingzhi Chen — Manuscript in preparation

This paper examines the impacts of refugee inflows on children in hosting communities across multiple countries. The findings suggest that policy capacity and welfare provision critically shape educational and psychosocial resilience to forced migration.

References

Prof. Corrado Giulietti

C.GIULIETTI@SOTON.AC.UK

Supervisor

University of Southampton

Southampton, UK

Prof. Jackie Wahba

J.WAHBA@SOTON.AC.UK

Supervisor

University of Southampton

Southampton, UK

Prof. Michael Vlassopoulos

M.VLASSOPOULOS@SOTON.AC.UK

Examiner & Coauthor

University of Southampton

Southampton, UK