

# Yang Zheng

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## Research Interests

Environmental Economics, Economics of Innovation, Climate Policy, FDI, Applied Microeconomics

## Education

PhD in Environmental Economics, London School of Economics, 2018 – 2023 (expected).

Doctoral thesis (submitted): "Essays on Economics of Green Innovation and Climate Policy".

Defense committee: David Popp, Ralf Martin.

MSc in Economics, Wuhan University, 2015 – 2018.

BA in Economics, Zhongnan University of Economics and Law, 2011 – 2015.

## Publications

The Effectiveness of China's Regional Carbon Market Pilots in Reducing Firm Emissions (with Jingbo Cui, Chunhua Wang, Junjie Zhang), *Proceedings of the National Academy of Sciences*, 118(52), 2021 ([link](#))

Research Highlight in *Nature Climate Change* ([link](#))

Carbon Pricing Induces Innovation: Evidence from China's Regional Carbon Market Pilots (with Jingbo Cui and Junjie Zhang), *AEA Papers and Proceedings*, 108: 453-437, 2018 ([link](#))

## Working Papers

Knowledge Spillover from Green FDI: Evidence from Green

Green Revenues, Clean Innovation and Technology Spillover: Evidence from Global Firm Level Data (with Myra Mohnen and Misato Sato), *Working Paper*, 2023

Carbon Price, Innovation, and Firm Competitiveness (with Jingbo Cui and Junjie Zhang), *SSRN Working Paper*, 2023, under review

Carbon Leakage within Firm Ownership Networks: Evidence from China's Regional Carbon Market Pilots (with Jingbo Cui, Chunhua Wang, Zhenxuan Wang, Junjie Zhang), *Working Paper*, 2022

Low-carbon Innovation Spillover through Corporate Ownership Network: Evidence from Emission Trading Scheme in China (with Jingbo Cui, Jing Dai and Dong Xu), *Working Paper*, 2022, R&R at *Journal of Operations Management*

## Teaching Experience

London School of Economics and Political Science

GY222 Applied Environmental Economics (undergraduate), Graduate Teaching Assistant, 2019-2023  
Duties: leading recap sessions and seminar discussions; guiding students through problem sets; marking essays and exams; supporting students during office hours; handling course administration.

Duke Kunshan University

Data Analysis with Python (summer boot camp), Visiting Lecturer, Summer 2019  
Duties: leading the teaching of web scraping in the course; designing assignments for students; guiding students through computer practice sessions.

Wuhan University

Data Analysis: Theory and Practice (undergraduate), Teaching Assistant, Spring 2017  
Duties: assisting the lecturer in supporting students during computer practice sessions (STATA).

## Other Employment

Research assistant for Misato Sato (LSE), Mar 2019 – Jan 2022

Focus: green jobs in the UK and global green revenues.

Research assistant for Jingbo Cui (Wuhan University), Jul 2016 – Jun 2018

Focus: corporate shareholding and technology spillovers; China's ETS and innovation

## Invited Talks & Conference Presentations

2023 LSE Environment Day, LSE (scheduled)

EAERE Annual Conference, Limassol (scheduled)

Research Seminar, Institut d'Economia de Barcelona, University of Barcelona

2022 GRI Empirical Seminar, LSE

PhD Work-in-progress Seminar, LSE

EAERE Annual Conference, Rimini

2021 EAERE Annual Conference, Virtual

AERE Summer Conference, Virtual

2020 EAERE Annual Conference, Virtual

2019 EAERE Annual Conference, Manchester

## Refereeing

Climate Policy, China Economic Review

## Grants and Awards

PhD Studentship, London School of Economics, 2018 – 2023

Research Student Travel Fund, London School of Economics, 2019, 2022, 2023

Graduate Student Academic Scholarship, Wuhan University, 2016 – 2018

National Scholarship, Zhongnan University of Economics and Law, 2015

## Skills

Computer Skills: Python, STATA,  $\LaTeX$ , SQL, Microsoft Office

Languages: Mandarin (native), English (fluent)

## References

Eugenie Dugoua  
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Misato Sato  
Assistant Professorial Research Fellow  
Grantham Research Institute  
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Junjie Zhang  
Associate Professor  
Nicholas School of the Environment  
Duke University  
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