

Yang Zheng

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Research Interests

Environmental Economics, Economics of Innovation, Climate Policy, Multinational Enterprise

Education

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

Doctoral thesis: "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 Innovation in China, *Working Paper*, 2023

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

Carbon Leakage within Firm Ownership Networks (with Jingbo Cui, Chunhua Wang, Zhenxuan Wang, Junjie Zhang), *SSRN Working Paper*, 2023, under review

Low-carbon Innovation Spillover Effects through Corporate Ownership Network: Evidence from Emission Trading Scheme in China (with Jingbo Cui, Jing Dai, Dong Xu), *Working Paper*, 2023, 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), Guest 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

2024 Geography of Innovation Conference, Manchester (scheduled)

2023 EAERE Annual Conference, Limassol (not delivered due to conflicting schedule)

LSE Environment Day, LSE

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

China Economic Review, Climate Policy, Journal of Environmental Economics and Management

Grants and Awards

LSE Class Teacher Award (Highly Commended), 2023

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, L^AT_EX, SQL, Microsoft Office

Languages: Mandarin (native), English (fluent)

References

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