

Chenfei QU

Institute of Energy, Environment and Economy,
Tsinghua University
Expect to graduate in June, 2025

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Education

Institute of Energy, Environment and Economy, Tsinghua University

Beijing, China, 2020 – Present

Ph.D. Candidate of Management

Short-term Visiting, ZEW-Leibniz Centre for European Economic Research

Mannheim, Germany, 2024.9 - 2025.1

School of Environment, Tsinghua University

Beijing, China, 2016 – 2020

B.S. in Environmental Engineering

School of Economics and Management, Tsinghua University

Beijing, China, 2017 – 2020

Minor in Economics

Globalisation Program, Venice International University

Venice, Italy, 2019.2-2019.6

Working Papers

1. China's Nationwide CO₂ Emissions Trading System: A General Equilibrium Assessment. (with Lawrence H. Goulder, Xianling Long, Da Zhang) National Bureau of Economic Research Working Paper series 31809:
<http://www.nber.org/papers/w31809>
2. Overlapping policies with tradable performance standards: Insights from emissions trading in China. (with Carolyn Fischer, Lawrence H. Goulder) Working Paper coming soon. (This paper won the Best Conference Paper Golden Prize in the 2024 Conference of the Chinese Association of Environment and Resource Economists (CAERE))

3. Divergent Health Impacts and Distributional Consequences of Different Carbon Neutrality Strategies in China. **Chenfei Qu*** and Da Gao*, Bin Zhao, Shuxiao Wang, Xiaodan Huang, Yisheng Sun, Yueqi Jiang, Zhongfeng Xu, Xiacong Wang, Yicong He, Jiewen Shen, Dejie Yin, Haotian Zheng, Hongrong Shi, Zhe Jiang, Xiaowen Zeng, Yun Zhu, Xiliang Zhang, Da Zhang. *Submitted*. (* contribute equally).

Ongoing Projects

1. How effective were the Chinese regional emissions trading schemes? A meta-analytic answer. (with Mathilda Featherston-Lardeux, Andreas Löschel, Arne R. Weiss, Da Zhang) .
2. Towards Cleaner Skies: A Holistic Framework for Addressing Ozone Pollution in China. (with Da Gao, Xiliang Zhang, Bin Zhao, Shuxiang Wang)

Selected Publications

1. Estimating health co-benefits of climate policies in China: an application of the Regional Emissions-Air quality-Climate-Health (REACH) framework. **Chenfei Qu**, Xi Yang, Da Zhang and Xiliang Zhang. *Climate Change Economics*, 2020, 11(03): 2041004.
2. Exploring US-China Climate Cooperation Through Linked Carbon Markets. Alexander Li, **Chenfei Qu**, Xiliang Zhang. *Advances in Climate Change Research*, 2023, 14(1):145-155

Honors and Awards

1. 2024 Best Conference Paper Golden Prize (1/96) at Conference of the Chinese Association of Environment and Resource Economists (CAERE), 2024
2. Xie Zhenhua Global Practice Scholarship, 2024
3. China National Scholarship for Graduate Students (the highest national scholarship awarded to Chinese graduate students, with a selection rate of 0.2%), 2021
4. Outstanding Graduate Thesis, Tsinghua University, 2020
5. Outstanding Academic Performance in Globalization Program (6/140), Venice International University, 2019
6. Tsinghua Student Research Traineeship Project Excellence Award (First Prize), Tsinghua University, 2019

Experience

1. RA at the World Bank (DEC-Sustainability & Infrastructure), 2022-2023, remote. Mentor: Carolyn Fischer.
2. RA at the Kyoto University, Shinichiro Fujimori's Lab, 2019, on-site. Mentor: Shinichiro Fujimori.
3. Intern at the National Development and Reform Commission of China (NDRC), 2018-2019, on-site. Mentor: Kejun Jiang.

Conference Presentations

2023

1. NBER Environment and Energy Economics Program Meeting (presented by co-author)
2. Oral presentation at the Mannheim Conference on Energy and the Environment
3. GTAP Conference (presented by co-author)
4. Oral presentation at the International Conference of China and Development Studies
5. Oral presentation at the European Association of Environmental and Resource Economists (EAERE) Conference

2024

1. Oral presentation at the Conference of the Chinese Association of Environment and Resource Economists (CAERE) conference
2. Oral presentation at the Association of Environmental and Resource Economists (AERE) Conference
3. Oral presentation at the GTAP Conference
4. Oral presentation at the Workshop on Environmental and Energy Economics at Antai College of Economics and Management Shanghai Jiao Tong University
5. Oral presentation at the 2nd China Energy Model Youth Forum

Other Research Projects

1. Analysis of the Impacts of The EU's Carbon Border Adjustment Mechanism, 2021 – 2022
2. Analysis of the Real Demand For Crude Oil in China: An Input-Output Analysis Approach, 2020-2021