Danbo Chen

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EDUCATION

Ph.D. Student - Development Economics

The Ohio State University, Columbus, OH

WORKING PAPERS

[1] **Danbo Chen**, Dabo Guan, Xiang Yu, Zengkai Zhang, "Embodied carbon emission in the industrial equity portfolios of the leading global asset managers". (under revision for *Nature Sustainability*).

SELECTED PUBLICATIONS

[1] **Danbo Chen**, Mengfei Jiang, "Assessing the socio-economic effects of CCUS investment in the context of carbon neutrality in China". *Earth's Future*.2022(04); (SCI Q1)

[2] Lei Chen, **Danbo Chen**, Nianjiao Gong, Jiahong Qin, "Assessing the influence of environmental regulation on carbon sequestration in China: Towards a sustainable future", *Journal of Environmental Management*. 2024(09). (SCI Q1)

[3] Jinglei Wang, Zengkai Zhang, **Danbo Chen**, Dabo Guan, "Embodied CO2 emissions of equity portfolios for Chinese asset managers". *Scientific Data*, 2024(11); (SCI Q1)

- [4] Xiaobi Zhen, Jiayue qian, Danbo Chen, "Why Are Newly Established Internet Loss-making Enterprises Always Willing to Expand Overseas Rapidly: Blocking Competitors or Seeking Opportunity", *International Journal of Entrepreneurial Behavior & Research*,2022(10).
- [5] Jinglei Wang, Dabo Guan, Zengkai Zhang, **Danbo Chen** and Yu xiang. "Carbon footprints of the equity portfolios of Chinese fund firms", *Communications Earth & Environment*. 2023(08).(**IF:7.9 Publisher: Nature Portfolio**).

[6] Xuebing Dong, Shunjie Meng, **Danbo Chen**. "How does the Internet enhance the subjective well-being of elderly individuals in China?". *Frontiers in Psychology*. 2022(10):1-12.

[7] Lijun Lu, **Danbo Chen**, "Pollution Control Effect of Local Government's Environmental Regulation Strategy: Mechanism and Empirical Test". *Collected Essays on Finance and Economics*, 2019(12)

BOOK

[1] Lijun Lu, Zhiwen Yang, **Danbo Chen**, "Witnessing Yiwu - Exploration and Practice of the 40th Anniversary of Reform and Opening Up" [M]. Zhejiang Provincial People's Publishing House. 2019 (Funded by the provincial core scientific research project).

SELECTED PROJECTS & WORK EXPERIENCE

Core Participant General Program of National Natural Science Foundation of China Jan. 2021

- "Trade Intermediaries' Spatial Agglomeration, Communication Spillover Effect and Export Marginal of Enterprises" (Research period: Jan. 2021 Dec. 2024, 1 million CNY).
- Gathered data from relevant news, public speeches, and annual reports about Internet enterprises and conducted semi-structured interviews.
- Conducted data and coding analysis for researching the rapid global layout of Internet companies in the digital economic era.

Field Research Representative

China Resources

May 2021 – Aug. 2021

• Assume the role of research assistant in The Special Project on Carbon Neutrality in the Financial

2024.08-present

Sector of the State-owned Assets Supervision and Administration Commission of the State Council of the People's Republic of China.

- Promoted the progress of the investigation, summarized and documented meeting highlights regarding • green investments in company business lines in the investigations of CNPC, China Chengtong Group, China State Construction Engineering Corporation, etc.
- To assist the project team in completing the research reports which were submitted to the State-owned Assets • Supervision and Administration Commission.

Leader

Shanghai University of Finance and Economics

Think Tank Project (Research period: Jan. 2022 – Dec. 2022)

Data Analysis & Editing OGCI China CCUS White Paper

- Obtained over 800,000 pieces of financial data in batches from Capital IO. Data mining and cleaning with Python, Pandas, and NumPy, and visualized results with graphs.
- Contributed to the report by utilizing the Dynamic CGE&DSGE model to analyze socioeconomic impact by MATLAB • and GTAP.

Project Assistant Intern Hangzhou Industrial Investment Group Co. May 2019 – Aug. 2019

Communicated with more than 60 clients on investment needs, established and built context regarding the investor's source of wealth, identified clients' risk tolerance and assisted the supervisor in completing the investment policy statement.

University of Texas at Austin **Member/Visiting Student**

- Completion of the International Academy for Accounting and English as a Second Language Services.
- Get familiar with the standard of U.S. GAAP and IFRS, including 10-K and 10-Q and files required by SEC.

CONFERENCES

Oct. 28, 2022	The 2^{nd} CCGAR Auditing Subject Research Workshop (2022) and Seminar	Chongqing, China
Oct.29, 2022	2022 Academic Innovation Forum on "Finance Promotes High-Quality	Development in the
Digital Economy	Era" for Graduate Students of Jiangsu Province	Suzhou, China
Sept. 18, 2018	Deliver a Speech at China Regional Economics Annual Conference	Hangzhou, China
Oct. 10, 2018	Forum on China Financial Innovation, Reform and Regional Development	Hangzhou, China

SKILL

Python: NumPy, Pandas, R. Stata, MATLAB, GAMS, SAS (Statistical Analysis System), Adobe Illustrator, Data Analysis (related certificated by IBM online), LaTeX

Sept. 2020 - Feb. 2021

Dec. 2022

Jan. 2019 – May 2019