

DAN XIE

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RESEARCH INTERESTS

International trade, Environmental policies, Labor market power, Applied micro, Open economy macro.

POSITION

Post-Doctoral Fellow in Globalisation 2023.9-
Paris School of Economics (PSE), chair: [Sandra Poncet](#).
Junior Fellowship in International Trade 2023.4-2023.6
Ludwig Maximilian University of Munich (LMU Munich), host: [Carsten Eckel](#).

EDUCATION

PhD in Economics 2019-2023
School of Economics and Finance, Queen Mary University of London (QMUL)
Supervisors: [Alessandra Bonfiglioli](#), [Gino Gancia](#), [Tom Schmitz](#).
Thesis committee: [Giovanni Facchini](#), [Thomas Sampson](#).
Master of Research (MRes) in Economics (distinction) 2018-2019
School of Economics and Finance, Queen Mary University of London
Master in International Finance and Trade (first-class) 2015-2018
International Business School, Beijing Foreign Studies University (BFSU)
Bachelor in International Economics and Trade 2011-2015
International Business School, Beijing Foreign Studies University
Bachelor in English Literature
School of English for Specific Purposes, Beijing Foreign Studies University

WORKING PAPERS

[China's Manufacturing Pollution, Environmental Regulation and Trade](#)

Abstract: Real manufacturing output increased rapidly in China from 1998 to 2012 while sulphur dioxide (SO₂) pollution emissions grew at a much lower rate. To study the reasons for this, I focus on the contributions of environmental policy and trade liberalisation, among other factors linked to China's economic development. Using China's entry into the World Trade Organisation and the 11th Five-Year Plan as policy shocks, the difference-in-differences analyses show that these policies effectively reduced firm-level pollution intensity. The change in pollution is primarily driven by within-sector firm heterogeneities rather than industry structural change toward cleaner sectors. Finally, the counterfactual analysis based on a quantitative model reveals that environmental regulations play a major role in reducing pollution and the implicit pollution tax faced by firms grew substantially over the period. In addition, tariff cuts due to trade liberalisation reduce variable costs of trade and allow firms to abate pollution more.

[Trade Liberalization and Firm's Monopsony Power](#), with [Pengzhan Qian](#).

Abstract: We study the effect of trade liberalization on firms' monopsony power in the labor market. We estimate firm-specific markdowns from production data in the manufacturing industry and document the trends in China between 1998 and 2007. Taking China's entry to the WTO as a policy shock, we use a difference-in-differences (DiD) approach combined with an instrumental variable (IV) strategy to show that a one percentage point decrease in input tariff reduces markdown by 1.9-2.2%. We explain the pattern by constructing shift-share trade shocks and find that the number of firms increases in regions more exposed to export, which is associated with lower monopsony power.

WORK IN PROGRESS

Port Investment and Ship Operator Performance, with Sandra Poncet and Pamina Koenig.

Electronic Single Window and Ports in China, with Jiancong Liu.

Radioactive Water Release and China's Fishing Industry, with Pengzhan Qian and Yuting Wang.

PUBLICATIONS

Tariff Cost and Cross-Border M&A Affiliate Sales: Evidence from China

Journal of Asian Economics, 87: 101636, 2023.

Cross-Border M&As and the Performance of Chinese Acquiring Firms, with Wenli Sun.

The World Economy, 45 (5): 1614-1647, 2022.

Cultural Difference and China's Cross-Border M&As: Language Matters, with Zeng Lian, Wenli Sun and Jie Zheng.

International Review of Economics and Finance, 76: 1205-1218, 2021.

Empirical Analysis of the Determinants of BRICS' International M&As (in Chinese), with Kangyu Ren and Wenli Sun.

International Economics and Trade Research (《国际经贸探索》), 34(06): 78-92, 2018.

The Influence of Macro Risks on the Success of China's Overseas Mergers and Acquisitions (in Chinese), with Wenli Sun and Liwen Li.

Economic Perspectives (《经济学动态》), 11: 79-89, 2016.

CONFERENCES & PRESENTATIONS

2024: **FIW** Vienna University of Economics and Business, **Göttinger Workshop** Georg-August-Universität Göttingen, **RES** Queen's University Belfast, **RES Easter Training School**, University of Bristol.

2023: **SAEe** University of Salamanca, **Workshop on the impact of global trade shocks** University of Luxembourg, **JEI** University of the Basque Country, **ETSG** University of Surrey, **PSE-CEPR Policy Forum** (poster), **JIE Summer School** University of Crete, **CESifo Area Conference on Global Economy** (poster), **Doctorissimes** Université Paris 1 (Panthéon-Sorbonne) and PSE, **RES** University of Glasgow, **Inaugural Essex PhD Conference in Applied Economics** University of Essex.

2022: **EAA-ESEM** Bocconi University, **SAEe** University of Valencia, **GEP/CEPR Postgraduate Conference** (virtual) University of Nottingham, **Applied Economics Seminar**, OECD Paris (virtual), **Warwick PhD Conference**, **QMUL PhD Workshop**, **ASPEC PhD Conference** University of Reading, **NERD PhD Conference** (virtual) Newcastle University.

2021: **QMUL PhD Workshop** (virtual), **Tinbergen Institute Summer School** Research on Productivity, Trade, and Growth (virtual).

2017: **Emerging Economies Forum** and **Chinese Society of Emerging Economies Annual Conference** Guangzhou, **Chinese Society of World Economy Annual Conference** Wuhan, **International Investment Forum** Chinese Society of World Economy, Zhengzhou.

REFEREE

Economic Modelling, *Review of World Economics*, *Journal of Asian Economics*, *International Journal of Emerging Markets*.

RESEARCH FUNDING

The Productivity Effect of Chinese Enterprises' Overseas M&As

The National Social Science Fund of China, General Project No. 18BJL109, 6/2018-12/2020, participant.

The Risk Prevention of Chinese Firms' M&A Investment in Western Developed Countries

The National Social Science Fund of China, General Project No. 14BGJ044, 7/2014-12/2017, participant.

The Influence of Macro Risks on Chinese Firms' M&A Investment in G20 Member States

China's Ministry of Education, Directional Project No. 17GBQY026, 12/2016-12/2017, participant.

TEACHING

Module Organizer

Queen Mary University of London

Undergraduate

ECN 228 International Trade (2023)

Teaching Assistant

Queen Mary University of London

Graduate

EMAP ECOM 187 International Economics (2021)

Undergraduate

ECN 121 Statistical Methods in Economics (2023)

ECN 228 International Trade (2020, 2021, 2022)

ECN 209 International Finance (2021, 2022)

ECN 111 Microeconomics I (2020)

THESIS SUPERVISION

From Subsidy to Factory Floor: Capital Import Subsidies and Firms' Production Stages in China

Zijun Cheng, Paris School of Economics, Master 2, joint supervision with [Ariell Reshef](#).

AWARDS

Ludwig Maximilian University of Munich

Junior Fellowship in International Trade (2023)

Queen Mary University of London

PhD Scholarship (2018-2022)

Beijing Foreign Studies University

Special-Class Scholarship (2017), Second-Class Scholarship (2016), Second-Class Scholarship (2015), First-Class Scholarship (2012), Best Graduate Student (2018), Best Master's Thesis Award (2018).

SKILLS

Frequent user of Microsoft Office, LaTeX, Stata and Matlab.

Knowledge of R, Eviews, SPSS and Mathematica.

Languages: Chinese Mandarin (native), English (fluent), French (intermediate).

REFERENCES

[Alessandra Bonfiglioli](#)

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School of Economics and Finance, Queen Mary University of London

Email: alessandra.bonfiglioli@unibg.it

[Carsten Eckel](#)

Professor of Economics

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Email: carsten.eckel@econ.lmu.de

[Sandra Poncet](#)

Professor of Economics, University Paris 1 Panthéon Sorbonne

Globalisation Chair, Paris School of Economics

Email: sandra.poncet@univ-paris1.fr

[Tom Schmitz](#)

Reader of Economics

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Email: t.schmitz@qmul.ac.uk