

Yanying Wang

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EDUCATION

Peking University, College of Environmental Sciences and Engineering Ph.D. (expected in July, 2025) in Environmental Economics Fields of interest: air pollution and non-market valuation Supervisor: Professor Shiqiu Zhang	Sep 2020 - Jul 2025 Beijing, China
Department of Land Economy, University of Cambridge, Joint Ph.D. program/ Visiting Scholar	Oct 2023 - Oct 2024 Cambridge, the UK
Business School, Newcastle University Visiting Scholar	Sep 2024 - Oct 2024 Newcastle, the UK
Business School, Hohai University B.A. in International Economics and Trade	Sep 2016 - Jun 2020 Jiangsu, China

PUBLICATIONS

- Wang, Y.,** Wu, Q. “Robots, firm relocation, and air pollution: unveiling the unintended spatial spillover effects of emerging technology”. *Humanities and Social Sciences Communications*, 2024, 11, 577
- Xue, T., Wang, R., Wang, M., **Wang, Y.,** Tong, D., et al., 2023. “Health Benefits from the Rapid Reduction in Ambient Exposure to Air Pollutants after China’s Clean Air Actions: Progress in Efficacy and Geographic Equality”. *National Science Review*, 2023 Oct 9;11(2): nwad263
- Tao Xue, Mingkun Tong, Meng Wang, Xinyue Yang, **Yanying Wang,** Huan Lin, et al., “Health Impacts of Long-Term NO₂ Exposure and Inequalities among the Chinese Population from 2013 to 2020”, *Environmental Science & Technology*, 2023, 57,13, 5349–5357
- Qingyang Wu, **Yanying Wang.** “How does carbon emission price stimulate enterprises' total factor productivity? Insights from China's emission trading scheme pilots”, *Energy Economics*, 2022,109

WORKING PAPERS

- Yanying Wang,** Yana Jin, Huan Lin, Wei Wan and Shiqiu Zhang. “Valuing Mortality Risk Reductions in a Fast-developing Societies: A Meta-Analysis of Stated Preference Studies in China from 1998 to 2019” (**under review in *Social Science and Medicine***)
- Yanying Wang,** Yana Jin and Shiqiu Zhang. “Shifting Preferences for Health and Air Quality: A comparative analysis of discrete choice experiments in 2016 and 2024 in China”
- Huan Lin, **Yanying Wang,** Shiqiu Zhang, Tao Xue and Wei Wan. “Health Benefits in China of Strengthening the National Ambient Air Quality Standards”

PROFESSIONAL ACTIVITIES

1. Conference presentations

Presenter at the European Conference of the Society for Benefit-Cost Analysis <i>Shifting Preferences for Health and Air Quality</i>	Sep 2024 Warsaw, Poland
Presenter at the 2024 Congress of European Association of Environmental and Resource Economists (EAERE) <i>Topic: Valuing Mortality Risk Reductions in Fast-developing Societies: A Meta-Analysis of Stated Preference Studies in China from 1998 to 2019</i>	Jul 2024 Loven, Belgium
Presenter at 8th Workshop on Non-Market Valuation (WONV) <i>Topic: Shifting Preferences in Health and Air Quality (Recommended by committee)</i>	June 2024 Leeds, the UK
Presenter at LSE Environment Camp 2024 <i>Topic: Robots, firm relocation, and air pollution: unveiling the unintended spatial spillover effects of emerging technology</i>	May 2024 London, the UK
	Jan 2024

Presenter at Workshop on Mortality and Morbidity Risk Valuation – advances and remaining challenges

Topic: Valuing Mortality Risk Reductions in Fast-developing Societies: A Meta-Analysis of Stated Preference Studies in China from 1998 to 2019

Presenter at the 2023 Congress of Asian Association of Environment and Resource Economics (AAERE)

Topic: Does China need to tighten its National Air Quality Standards? Cost and benefits analysis of NAAQS revision

**Sep 2023
Tokyo, Japan**

2. Invited presentations**Weekly seminars by the Department of Economics, Birmingham Business School**

Title: How to assess health losses due to air pollution in China? Evidence from meta-analysis and discrete choice experiments

**June 2024
Birmingham, the UK**

Weekly seminars by the Cambridge Centre for Environment, Energy, and Natural Resource Governance

Title: How to assess health losses due to air pollution in China?

**March 2024
Cambridge, the UK**

Behavioural and Experimental seminar series by Newcastle University Business School

Title: Shifting Preferences in Health and Air Quality

**Feb 2024
Newcastle, the UK**

3. Policy work**Researcher, Study on revision path of air quality standard based on economic analysis, funded by Energy Foundation**

Conduct cost-benefit analysis to evaluate the health benefits brought by the improvement of air quality standard

Jul 2021 - June 2025

TEACHING AND ADVISING

Volunteer Coordinator of the Cambridge Centre for Environment, Energy and Natural Resource Governance (CEENRG) Weekly Seminar at Cambridge	Dec 2023- Jun 2024
TA: China in Transition, graduate of Yenching Academy at PKU	Jan 2022 - Jun 2023
TA: Environmental Management, undergraduate course at PKU	Mar 2021 - Jul 2021
Coordinator of the Environmental Economics and Policy Group (EEPS) Weekly Workshop at PKU	Sep 2020 - Sep 2021
TA: Environmental Economics, graduate at PKU	Sep 2020 - Feb 2021

HONORS & AWARDS

Scholarship from China State Scholarship Fund (£15k funding grant)	Aug 2023
Excellent Graduate of Hohai University	Jun 2020
Excellent undergraduate thesis of Hohai University	Jun 2020
National Scholarship of China for undergraduate students	Sep 2017

EXTRACURRICULAR ACTIVITIES

Student consultant, The 180 degrees consulting program	Cambridge, the UK
<i>Created buyer persona and acquisition channel for a climate-friendly product start-up</i>	Feb 2024- Mar 2024
Intern, The Clean Air Initiative for Asian Cities (CAI-Asia) Center, Inc	Beijing, China
<i>Wrote reports for large peers and organized workshops, engaging over 150 participants</i>	Apr 2022 - Jul 2022
Research Assistant, Changzhou Institute of Environmental Sciences	Jiangsu, China
<i>Processed data and checked the intelligent environment quality data sharing platform</i>	Aug 2019 – Dec 2019

SKILLS & INTERESTS

Languages: Chinese: native; English: fluent (IELTS: 7.5/9.0); French: beginner; Japanese: beginner

Technical Skills: Stata, R, SPSS, Vosviewer, Advanced Excel, Photoshop, and PowerPoint

Interests: Chinese Zither (Grade 7); Painting