

Wen WANG

The Hong Kong University of Science and Technology
Academic Building, 2352, Clear Water Bay, Kowloon, HKSAR

✉ wenwangww@ust.hk 📞 (852)2358-7830

Education

Duke University

Ph.D, Economics

Durham, NC

2020

○ Advisor: Christopher Timmins, Committee: Patrick Bayer, James W. Roberts, Steven E. Sexton

Renmin University of China

M.S, Economics

Beijing, China

2014

○ Advisor: Xiangbo Liu

Shandong University

B.A, Economics

Jinan, China

2011

Current Appointment

The Hong Kong University of Science and Technology

Assistant Professor, Division of Social Science

Hong Kong, SAR

2020-Current

Research Interests

- Environmental Economics, Urban Economics, Public Economics
- Green Finance

Publication

“The Impact of Internet Sales Tax in a Search Model of Money: Some Analytical Results,” with Tiantian Dai, Shenyi Jiang, Xiangbo Liu, *Annals of Economics and Finance, Society for AEF*

“The Enduring Impacts of Payments for Ecosystem Services in China: Short- and Long-run Adjustments in Industry Structure”, with Qi PAN, accepted at *Journal of Environmental Economics and Management*

Working Paper

“Environmental Gentrification”

“Inequality, Displacement and the Consequences of Environmental Improvements”, *joint with Christopher Timmins (U Wisconsin)*

“Fired Up or Burned Down: Wildfires and VC Investment”, *joint with Tianjiao Joy TONG (UWO), and Zhengchu ZHANG (SMU), Under Review*

“Lost Green Leaders: Is China’s Green Financial Regulations Efficient?”, *joint with Qi Pan (CUHK-*

Shenzhen) and Xiaoming Xie (HKU), Revise and Resubmit, International Journal of Industrial Organization

"The Recovery of Forest and its Impacts on Left-Behind Children in Western China", joint with Christopher Timmins (U Wisconsin)

"Costly Price Adjustment and Automated Pricing: The Case of Airbnb", joint with Qi Pan (CUHK-Shenzhen)

Working in Progress

"The Welfare Effects of Invisible Densification", joint with Jiayin Hu, Shangchen Li, and Yue Yu

"Impacts of Transportation Infrastructure on Labor Market and Residential Mobility: the Effects of New Metro Lines in Los Angeles", joint with Christopher Severen

"Crafting the Soundscape of the Future: Economic Impacts of Traffic Road Noise", joint with Yatang Lin and Cong Peng

"High-speed Rail and Migration in China", joint with Yang Lin and Yatang Lin

Grant and Award

"Crafting the Soundscape of the Future: Economic Impacts of Traffic Road Noise", General Research Fund (GRF) , July 2024, HKD \$250,000

"Fired Up or Burned Down: Wildfires and VC Investment", (with Tianjiao TONG), Junior Faculty Fellowship, Dec 2022, CAN \$25,000

UROP Faculty Research Award, (supervior for 2022 Mr Armin and Mrs Lillian Kitchell Undergraduate Research Award Finalist, Xiaoming Xie)

Invited Presentation

- 2025: ASSA 2025 Annual Meeting
- 2024: AERE Summer Conference, AREUEA National Conference, NBER SI Environment & Energy Economics, NAREA EJ Scholars' Circle
- 2023: ASSA 2023 Annual Meeting; WEAI Virtual 98th Annual Conference; NAREA EJ Scholars' Circle; Brownbag Seminar in the Center for Economic Policy; Second JEEM Conference in Environmental and Resource Economics, IESR Workshop on Environmental and Resource Economics, 2023 Jinan-SMU Conference on Urban and Regional Economics
- 2023: ASSA 2023 Annual Meeting; WEAI Virtual 98th Annual Conference; NAREA EJ Scholars' Circle; Brownbag Seminar in the Center for Economic Policy; Second JEEM Conference in Environmental and Resource Economics, IESR Workshop on Environmental and Resource Economics, 2023 Jinan-SMU Conference on Urban and Regional Economics
- 2022: AARES 2022 Conference, Online, Australia; NAREA Scholar Circle, Online; Occasional Workshop in Environmental and Resource Economics; WEAI Virtual 97th Annual Conference; Asian

Meeting of the Econometric Society in China 2022; Southern Economic Association 92nd Annual Meeting; 8th Annual Conference on Environmental Politics & Governance (EPG)

- 2021: WEAI Virtual 96th Annual Conference; Southern Economic Association 91st Annual Meeting, Houston, TX; DEAR Research Affiliate Lunchtime Brownbag Seminar
- 2020: UEA 2020 Lectures on Urban Economics; Department of Real Estate and Urban Land Economics, University of Wisconsin, Madison, WI; Department of Economics, Southern Methodist University, Dallas, TX; Department of Economics, University of California, Santa Barbara, CA; ASSA Annual Meeting, San Francisco, CA

Ad-hoc Referee

Journal of Association of Environmental and Resource Economics, China Economic Review, Journal of Urban Economics, Journal of Environmental Economics and Management, International Journal of Industrial Organization