# WEN WANG

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## ACADEMIC APPOINTMENT AND AFFILIATIONS

Assistant Professor, Division of Social Science, The Hong Kong University of Science and Technology (HKUST), 2020–present.

Affiliated with the Institute for Emerging Market Studies (IEMS), HKUST.

Affiliated with the Center for Economic Growth (CEG), HKUST.

## EDUCATION

Ph.D. in Economics, Duke University, 2020.

## PEER-REVIEWED PUBLICATIONS

1. Zhehao Hu, Qi Pan, Wen Wang (2026). "On the Identification of State Space Models with Exogenous Shifts: An Application to Car Sales Data." *Economics Letters*, 264, 112925.
2. Wen Wang, Qi Pan, Xiaoming Xie (2025). "Lost Green Leaders: Is China's Green Financial Regulation Efficient?" *International Journal of Industrial Organization*, 103, 103189.
3. Wen Wang, Qi Pan, Qi Zhou (2025). "Payments for Ecosystem Services, Rural Migration, and Regional Industrial Development." *Review of Industrial Economics*.
4. Wen Wang, Qi Pan (2025). "The Enduring Effects of China's Payments for Ecosystem Services: Short- and Long-Term Industrial Transformations." *Journal of Environmental Economics and Management*, 130, 103119.
5. Tiantian Dai, Shenyi Jiang, Xiangbo Liu, Wen Wang (2016). "The Impact of Internet Sales Tax in a Search Model of Money: Some Analytical Results." *Annals of Economics and Finance*, 17(1), 133–144.

## BOOKS

1. Xinzhuo Huang, Siqin Liu, Yi-min Lin, Wen Wang (2025). *Corporate China: Structure and Change (in 4 Volumes)*. World Scientific Publishing.

## WORKING PAPERS

1. "Crops, Insects, and Diseases: Ecological Consequences of a Straw-Burning Ban" (with Congyuan Cui, Gordon G. Liu, Zhengwen Liu, and Yun Qiu), under review.
2. "Inequality, Displacement and the Consequences of Environmental Improvements" (with Christopher Timmins), under review.
3. "Environmental Gentrification," working paper.
4. "The Welfare Effects of Expanding Housing Supply Through Subdivision" (with Jiayin Hu, Shangchen Li, and Yue Yu), working paper.
5. "Costly Price Adjustment and Automated Pricing: The Case of Airbnb" (with Qi Pan), working paper.
6. "Fired Up or Burned Down: Wildfires and VC Investment" (with Joy Tianjiao Tong and Zhengchu Zhang), under review.
7. "The Recovery of Forest and its Impacts on Left-Behind Children in Western China" (with Christopher Timmins), working paper.

8. "Passenger Travel Costs and the Spatial Organization of Economic Activity" (with Zeyu Chen, Yatang Lin, Deyu Rao, and Lin Yang), working paper.

## RESEARCH IN PROGRESS

Land Subsidence

Urban Waterlogging

Coastal Economic Activity

Environmental Noise

Declining Public Transit Ridership

## GRANTS AND AWARDS

2026–2027: DDF-SHSS Pilot Study Grant (SHSS26HS11), PI.

2024–2026: RGC General Research Fund (16508824), PI.

2024–2026: Institute for Emerging Market Studies (IEMS) Research Grant, PI.

2022: Junior Faculty Fellowship (with Tianjiao Tong).

2019: Duke Support for Interdisciplinary Graduate Networks (D-SIGN) Grant.

2015–2016: Environmental Economics Doctoral Scholars (DEEDS), Duke University.

## SEMINARS AND CONFERENCES

2026: IEB 8th Workshop on Urban Economics; 7th World Congress of Environmental and Resource Economics; 4th Summer Meeting in Urban Economics; NBER SI Environment & Energy Economics.

2025: ASSA Annual Meeting; NAREA EJ Scholars' Circle (online); European UEA; 3rd Annual Conference on Asia and the Global Economy; AERE Summer Conference; DKU Environmental Economics Workshop; Asian Economic Development Conference; China International Conference in Finance; Northern Finance Association Annual Conference.

2024: AERE Summer Conference; AREUEA National Conference; NBER SI Environment & Energy Economics; NAREA EJ Scholars' Circle.

## TEACHING EXPERIENCE

### The Hong Kong University of Science and Technology

*Instructor*

SOSC 1440: Introduction to Economics

SOSC 4330: Quantitative Data Analysis for Social Research III

SOSC 5720: Economic Development in China

SOSC 2140: Research Methods in the Social Sciences

## JOURNALS REFEREED

*Journal of the Association of Environmental and Resource Economists*; *China Economic Review*; *Journal of Urban Economics*; *Journal of Environmental Economics and Management*; *Journal of Public Economics*; *International Journal of Industrial Organization*; *Journal of Development Economics*; *Journal of the European Economic Association*; *Management Science*; *Regional Science and Urban Economics*.