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**ACADEMIC QUALIFICATION**

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- University of California, Berkeley July 2008 – Aug. 2013  
- Ph.D. in Agricultural and Resource Economics
- Peking University Sep. 2004 – May 2008  
- B.A. in Economics

**CURRENT APPOINTMENT**

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- University of Hong Kong July. 2021–Now  
- Hong Kong Jockey Club Professor in Economics, University of Hong Kong, (July 2025–Now)  
- Director, HKU-HK Jockey Club Enterprise Sustainability Global Research Institute (Jan 2024–Now)  
- Professor in Economics and Management & Strategy, Faculty of Business and Economics (Oct. 2023–July 2025)  
- Director, HKU Business School (Shenzhen) ESG Research Institute (2023–Now)  
- Associate Director, Institute of China Economy (2022–Now)  
- Associate Professor (Tenured), Economics and Management & Strategy, Faculty of Business and Economics (July 2021–Oct. 2023)
- University of Chicago (Courtesy Appointment) Sept. 2018–Present  
- Research Director, Energy Policy Institute of the UChicago (EPIC)-China

**PREVIOUS APPOINTMENT**

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- Hong Kong University of Science and Technology  
- Associate Professor (Tenured), Division of Social Science, Department of Economics, and Division of Environment & Sustainability (May 2021–June 2021)  
- Assistant Professor, Division of Social Science, Department of Economics, and Division of Environment & Sustainability (July 2014–May 2021)
- Harvard University  
- Post-Doctoral Research Fellow, School of Public Health (Aug. 2013–July 2014)

**EDITORIAL SERVICES**

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- Co-Editor, *Journal of Environmental Economics and Management*, 2022–now
- Associated Editor, *Management Science*, 2025–
- Co-Editor, *China Economic Review*, 2021–2024
- Board of Editors, *American Economic Journal: Economic Policy*, 2023–
- Associate Editor, *Environment and Development Economics*, 2019–2022
- Editorial Board, *Journal of Environmental Economics and Management*, 2021–2022
- Editorial Board, *International Review of Environmental and Resource Economics*, 2020–now
- Editorial Board, *Letters in Spatial and Resource Sciences*, 2015–now

## HONORS AND AWARDS

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- 2024 The National Science Fund for Distinguished Young Scholars
- 2024 HKU Business School Faculty Outstanding Researcher Award
- 2024 European Achievement Award for Researchers in Environmental Economics under the Age of Forty
- 2023 HKU Knowledge Exchange Excellence Award
- 2022 Pei-Kang Chang (Pei-Gang Zhang) Outstanding Achievement Award in Development Economics
- 2022 HKU Business School Faculty Knowledge Exchange Award
- 2021 Masahiko Aoki Best Paper Nomination Award
- 2021 CICC Best Paper Award on Carbon Neutrality 2060
- 2019 World Economic Forum Young Scientist (Worldwide 36 Scientists under Age 40)
- 2018 Gregory Chow Best Paper Award, Chinese Economists Society
- 2017 Masahiko Aoki Best Paper Nomination Award
- 2017 CHPMS Rising Scholar Best Paper Award
- 2015 Gregory Chow Best Paper Award, Chinese Economists Society

## SELECTED PUBLICATIONS

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### *Economics Journals*

- (1) He, Guojun, Shuo Li, and Yucheng Quan, “Social elites as sentinels: estimating national excess mortality of China’s sudden COVID-19 reopening,” *Journal of Population Economics*, 2025, 38(4), 1-24.
- (2) He, Guojun, Yuhang Pan and Takanao Tanaka, “Air Pollution and the Airborne Diseases: Evidence from China and Japan,” *Journal of Environmental Economics and Management*. 2025, <https://doi.org/10.1016/j.jeem.2025.103117>.
- (3) Buntaine, Mark, Michael Greenstone, Guojun He, Mengdi Liu, Shaoda Wang, and Bing Zhang, “Does the Squeaky Wheel Gets More Grease? Citizen Participation, Social Media, and Environmental Governance in China,” *American Economic Review*, 2024, 114 (3): 815-50.
- (4) He, Guojun, Jeffrey T. LaFrance, Jeffrey M. Perloff, and Richard Volpe, “How Do Everyday-Low-Price Supermarkets Adjust Their Prices?” *Review of Industrial Organization*, 2024, 64, 117–146.
- (5) He, Guojun and Takanao Tanaka, “Energy Saving May Kill: Evidence from Fukushima Nuclear Accident,” *American Economic Journal: Applied Economics*, 2023, 15(2), 377-414.
- (6) de Janvry, Alain, Guojun He, Elisabeth Sadoulet, Shaoda Wang, and Qiong Zhang, “Subjective Performance Evaluation, Influence Activities, and Bureaucratic Work Behavior: Evidence from China,” *American Economic Review*, 2023, 113(3): 766-99.
- (7) He, Guojun and Maoyong Fan, “Clean Water and Infant Health: Evidence from China,” *Journal of the Association of Environmental and Resource Economists*, 2023, 10(1), 159–193.
- (8) Greenstone, Michael, Guojun He, Ruixue Jia, and Tong Liu, “Can Technology Solve the Principal-Agent Problem? Evidence from Pollution Monitoring in China,”

- American Economic Review: Insights*, 2022, 4(1): 54–70.
- (9) He, Guojun and Wenwei Peng, “Guns and Roses: Police Complicity in Organized Prostitution,” *Journal of Public Economics*, 2022, 207: 104599.
  - (10) Greenstone, Michael, Guojun He, Shanjun Li, and Eric Zou, “China’s War on Pollution: Evidence from the First Five Years,” *Review of Environmental Economics and Policy*, 2021, 15(2), pp 281–299.
  - (11) He, Guojun, Shaoda Wang, and Bing Zhang, “Watering Down Environmental Regulation in China,” *Quarterly Journal of Economics*, 2020, 135 (4), pp 2135–2185.
  - (12) He, Guojun, Yang Xie, and Bing Zhang, “Expressways, GDP, and the Environment: The Case of China,” *Journal of Development Economics*, 2020, 145: 102485.
  - (13) He, Guojun, Tong Liu, and Maigeng Zhou, “Straw Burning, PM<sub>2.5</sub>, and Death: Evidence from China,” *Journal of Development Economics*, 2020, 145: 102468.
  - (14) Cheung, Chun Wai, Guojun He, and Yuhang Pan “Mitigating the Air Pollution Effect? The Remarkable Decline in the Pollution-Mortality Relationship in Hong Kong,” *Journal of Environmental Economics and Management*, 2020, 101: 102316.
  - (15) Fan, Maoyong, Guojun He, and Maigeng Zhou, “The Winter Choke: Coal-Fired Heating, Air Pollution, and Mortality in China,” *Journal of Health Economics*, 2020, 71: 102316.
  - (16) He, Guojun and Shaoda Wang, “Do College Graduates Serving as Village Officials Help Rural China?” *American Economic Journal: Applied Economics*, 2017, 9(4), pp 186–215.
  - (17) He, Guojun, Maoyong Fan, and Maigeng Zhou, “The Effect of Air Pollution on Mortality: Evidence from the 2008 Beijing Olympic Games,” *Journal of Environmental Economics and Management*, 2016 (09), Vol. (79), pp. 18–39.
  - (18) He, Guojun and Jeffrey M. Perloff, “Surface Water Pollution and Infant Mortality in China,” *Economic Development and Cultural Change*, 2016, Vol. (65), pp. 119–139.
  - (19) Ebenstein, Avraham, Maoyong Fan, Guojun He, Michael Greenstone, and Maigeng Zhou “Growth, Pollution, and Life Expectancy: China from 1991-2012,” *American Economic Review (P&P)*, 2015, (5), pp. 226–231.
- Multi-disciplinary Journals*** (corresponding author\*, first author<sup>+</sup>)
- (20) He, Guojun\*<sup>+</sup>, Yuhang Pan<sup>+</sup>, Albert Park<sup>+</sup>, Yasuyuku Sawada<sup>+</sup>, and Elaine S. Tan<sup>+</sup>. “Reducing Single-Use Cutlery with Green Nudges: Evidence from China’s Food Delivery Industry,” *Science*, 8 Sep 2023, Vol 381, Issue 6662.
  - (21) Gong, Peng\*, Huadong Guo\*, Bin Chen, Fang Chen, Guojun He, Dong Liang, Zhonghui Liu, Zhongchang Sun, Jin Wu, Zhenci Xu, Dongmei Yan, Hongsheng Zhang. “iEarth: an interdisciplinary framework in the era of big data and AI for sustainable development,” *National Science Review*, June 2023.
  - (22) Qi, Jinlei<sup>+</sup>, Dandan Zhang<sup>+</sup>, Xiang Zhang, Tanakao Takana, Yuhang Pan, Peng Yin, Jiangmei Liu, Shuocen Liu, George F. Gao\*, Guojun He\*, Maigeng Zhou\*. “Short-and medium-term impacts of strict anti-contagion policies on non-COVID-19 mortality in China,” *Nature Human Behaviour*, 2021, <https://doi.org/10.1038/s41562-021-01189-3>.
  - (23) He, Guojun\*<sup>+</sup>, Yuhang Pan<sup>+</sup>, and Takanao Tanaka<sup>+</sup>, “The Short-term Impacts of COVID-19 Lockdown on Urban Air Pollution in China,” *Nature Sustainability*, 2020,

July 7: pp 1–7.

- (24) Ebenstein, Avraham<sup>+</sup>, Maoyong Fan<sup>+</sup>, Michael Greenstone<sup>\*+</sup>, Guojun He<sup>+</sup> and Maigeng Zhou<sup>+</sup>, “New Evidence on the Impact of Sustained Exposure to Air Pollution on Life Expectancy from China’s Huai River Policy,” *Proceedings of National Academy of Sciences*, 2017, 114(39), pp. 10384–10389.
- (25) Yin, Peng<sup>+</sup>, Guojun He<sup>+</sup>, Maoyong Fan, Kowk Yan Chiu, Maoyong Fan, Chang Liu, An Xue, Tong Liu, Yuhang Pan, Quan Mu, Maigeng Zhou<sup>\*</sup>, “Particulate Air Pollution and Mortality in 38 of China’s Largest Cities: Time-Series Analysis,” *The British Medical Journal*, 2017, 356: j667.
- (26) Zhou, Maigeng<sup>+</sup>, Guojun He<sup>+</sup>, Maoyong Fan, Zhaoxi Wang, Yang Liu, Jing Ma, Zongwei Ma, Jiangmei Liu, Yunning Liu, Linhong Wang<sup>\*</sup>, Yuanli Liu<sup>\*</sup>. “Smog Episodes, Fine Particulate Pollution and Mortality in China,” *Environmental Research*. 2015 (136), pp. 396–404.

## KNOWLEDGE EXCHANGE

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- HKU Knowledge Exchange Excellence Award, 2023
- HKU Business School Faculty Knowledge Exchange Award, 2022  
“The Extraordinary Success of China’s War on Pollution”  
<https://www.ke.hku.hk/assets/doc/KEAward/2022/B&E.pdf>

## EXTERNAL RESEARCH FUNDING

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- 2024–2029 The National Science Fund for Distinguished Young Scholars (2.8 Million CNY)
- 2022–2026 UGC Theme-Based Scheme (Co-PI, 3.175 million HKD direct allocation from a total budget of 45 million HKD)
- 2022–2024 UGC General Research Fund (PI, 471,292 HKD)
- 2021–2025 UGC Theme-Based Scheme (Co-PI, 1.693 million HKD direct allocation from a total budget of 48 million HKD)
- 2021–2023 UGC General Research Fund (PI, 627,653 HKD)
- 2021–2024 UNEP-NSFC Joint Research Funding (Co-PI, 3.6 million HKD)
- 2020–2022 CIDEK Key Research Project, Tsinghua University (PI, 470,000 HKD)
- 2020–2022 Job Creation Scheme of the Anti-epidemic Fund 2.0 (PI, 255,840 HKD)
- 2020–2022 EPIC-UCAS Research Grants (PI, 1,230,000 HKD)
- 2017–2019 CEPR-PEDL Research Grant (PI, 264,444 HKD)
- 2017–2019 UGC General Research Fund (PI, 364,876 HKD)
- 2016–2018 UGC Early Career Scheme (PI, 526,900 HKD)

## STUDENTS SUPERVISION

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- Post-doc (under supervision): Shuo Li, Fangyuan Peng, Andong Yan
- Ph.D. (completed): Tong Liu (NUS AP), Yuhang Pan (Peking University AP), Wenwei Peng (Harvard Post Doc), Pak Hung Lam (National Taiwan University AP)
- Ph.D. (under supervision): Yucheng Quan, Qinrui Xiahou, Kai Mu, Ningxi Song