

GUOJUN HE

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ACADEMIC APPOINTMENT

- July 2014 – Present Hong Kong University of Science and Technology
 - *Assistant Professor, Jointly at Division of Social Science, Division of Environment and Sustainability, and Department of Economics*
 - *Faculty Associate, Institute for Emerging Market Studies, Institute for Public Policy, and Institute for the Environment*
- Aug. 2013 – July 2014 Harvard University
 - *Research Fellow, Department of Global Health and Population, Harvard T.H. Chan School of Public Health*

RESEARCH INTERESTS

- Primary: Environmental Economics, Health Economics, Development Economics
- Secondary: Applied Econometrics, Political Economy, Chinese Economy

EDUCATION

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

PUBLICATIONS

- He, Guojun and Shaoda Wang. “Do College Graduates Serving as Village Officials Help Rural China?”, *American Economic Journal: Applied Economics*, forthcoming.
- Ebenstein, Avaraham, Maoyong Fan, Michael Greenstone, Guojun He and Maigeng Zhou. Forthcoming. “New Evidence on the Impact of Sustained Exposure to Air Pollution on Life Expectancy from China’s Huai River Policy” (*authors rank alphabetically and contribute equally*), *Proceedings of National Academy of Sciences* (IF 10), forthcoming.
- Yin, Peng*, Guojun He*, Maoyong Fan, et al. “Particulate Air Pollution and Mortality in 38 of China’s Largest Cities: Time-Series Analysis” (**co-first authors*), *The BMJ* (IF 20), 356: j667.
- 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.
- 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.
- Ebenstein, Avaraham, Maoyong Fan, Michael Greenstone, Guojun He, Peng Yin and Maigeng Zhou. “Growth, Pollution, and Life Expectancy: China from 1991-2012”, *American Economic Review Papers and Proceedings*, 2015, (5), pp. 226-231.
- He, Guojun and Jeffrey M. Perloff. “Does Customer Auditing Help Chinese Workers?”, *Industrial and Labor Relations Review*, 2013, Vol. 66 (2), pp. 511-524.

- Zhou, Maigeng, Guojun He, Yunning Liu, et al. “The Associations between Ambient Air Pollution and Adult Respiratory Mortality in 32 Major Chinese Cities, 2006-2010”, *Environmental Research* (IF 3.1). 2015 (137), pp. 278-286.
- Zhou, Maigeng*, Guojun He*, Maoyong Fan, et al. “Smog Episodes, Fine Particulate Pollution and Mortality in China” (*co-first author), *Environmental Research* (IF 3.1). 2015 (136), pp. 396-404.

Pre-Doctoral Publications in Chinese

- He, Guojun and Chong Xu. “Determinants of Chinese Migrant Workers’ Salaries: Human Capital or Social Capital?” (with Chong Xu and Chengcai Zhu), *Journal of Agricultural and Technical Economics* (Chinese), 2008 (1), pp. 57-65.
- He, Guojun, Chong Xu, and Chengcai Zhu. “Peasant Households’ Willingness to Circulate Contractual Land—Evidences from Beijing Villages” (with Chong Xu), *Economic Science* (Chinese), 2007 (05), pp. 111-124.

WORKING PAPERS

- “On the Trade-off Between the Environment and Development: Expressways, GDP and Emissions” (with Yang Xie and Bing Zhang), submitted.
- “Environmental Regulations and Firm-Level Productivity: A Regression Discontinuity Design” (with Shaoda Wang and Bing Zhang), submitted.
- “Avoidance Behavior against Air Pollution: Evidence from Online Search Indices for Anti-PM2.5 Masks and Air Filters in Chinese Cities” (with Tong Liu and Alexis Lau), submitted.
- “Do Super Markets Adjust Prices Asymmetrically?” (with Jeffrey LaFrance, Jeffrey Perloff and Richard Volpe), submitted.

RESEARCH IN PROGRESS

- “Water Pollution and Health in China”
- “Winter Heating, Fine Particulate Matter, and Mortality”
- “Pollution and Land Price”
- “Exploring the Determinants of Suicide in China”
- “Designing Performance Indicators to Incentive Local Government Officials”

BOOK CHAPTERS

- Chapter 3. “Anomalies in the Financial Market”, with Chong Xu, in *Behavioral Finance* (Chinese), Edited by Zhiyong Dong. Peking University Press, 2009.
- Chapter 4. “Common Goods and Public Resources in Rural China”, *Economics in New Rural Areas* (Chinese), Edited by Zhiyong Dong. Tsinghua University Press, 2008.

TRANSLATION

- “Muhammad Yunus: Micro Finance - An Important Way of Poverty Alleviation”, with Chong Xu, *Economic Science* (Chinese), 2006 (06), pp. 5-10.

AWARDS AND GRANTS

- 2017 China Health Policy and Management Society (CHPAMS) Rising Scholar Best Paper Award
- 2017 SBI Research Grant (86,000 HKD), HKUST School of Humanity and Social Science
- 2016 Early Career Scheme (526,900 HKD), University Grants Committee of HK

- 2016 SBI Research Grant (42,987 HKD), HKUST Business School
- 2016 Research Equipment Competition, Co-Investigator, HKUST
- 2015 Gregory Chow Best Paper Award, Chinese Economists Society
- 2015 Young Scholar Best Paper Award, International Paper Competition on China's Urban, Housing and Environmental Issues, Tsinghua University and MIT
- 2015 SBI Research Grant (50,000 HKD), HKUST School of Humanity and Social Sciences
- 2015 IEMS Research Grant (150,000 HKD), HKUST
- 2014 Faculty Initiation Grant (100,000 HKD), HKUST
- 2014 Harvard School of Public Health Post-Doctoral Researcher Fellowship, Harvard University
- 2013 Institute of Business and Economic Research Dissertation Grant, UC Berkeley
- 2013 WEAI Selected Graduate Student Dissertation Workshop Fellowship, Seattle
- 2012 Pamela and Kenneth Fong Graduate Student Fellowship, UC Berkeley
- 2011 Pamela and Kenneth Fong Graduate Student Fellowship, UC Berkeley
- 2009 International Graduate Student Grant, UC Berkeley
- 2008 Graduate with Honors, Peking University
- 2008 University Award for Academic Creativities, Peking University
- 2007 1st Prize in the 4th "Ping'An China National Students Academic Competition"
- 2007 1st Prize in the 15th "Challenge Cup" Student Academic Competition, Peking University

TEACHING

- "Economics for Environmental Policy and Management", HKUST
- "Introductory Environmental and Health Economics", HKUST
- "Introductory Environmental Economics", HKUST
- "Microeconomic Theory with Application to Natural Resources" (TA), UC Berkeley, 2012 Spring

CONFERENCES AND PRESENTATIONS

- 2017: CAERE Inaugural Meeting; China Economics Summer Institute, Beijing; NBER Summer Institute, Boston; EAERE Annual Meeting, Athens; Workshop in Environmental Economics, Peking University; CES Annual Meeting, Nanjing; Econometric Society Asian Meeting, Hong Kong; Institute of Public Policy Seminar, HKUST; Department of Economics Seminar, Shanghai University of Finance and Economics; Environmental Research Center Seminar, Duke Kunshan University; Antai School of Management, Shanghai Jiao Tong University.
- 2016: Institute of Advanced Studies, Shanghai University of Finance and Economics; Department of Economics, Fudan University; HKUST IEMS Empirical Development Seminar; The Northeast Universities Development Consortium (NEUDC) Conference, MIT, Boston; "Green Cities in Asia" Workshop, Tsinghua University; Econometric Society China Meeting, Chengdu; Chinese Center for Disease Control and Prevention, Beijing; Fudan-UC Young Scholars Conference, UCSD; NBER Environmental and Energy Economics Program Meeting, Cambridge; AEA Meeting, San Francisco.
- 2015: CES Annual Meeting, Chongqing; The 4th RUSE workshop, Tsinghua University; Political Economy Seminar, HKUST.

- 2014: Economics Department Seminar, HKUST; NBER Conference on the Economics of Environmental Protection in China, Cambridge; Environmental Statistics Seminar, Harvard School of Public Health.
- 2013: ERE seminar, UC Berkeley; WEAI 88th Annual Conference; China Initiative Seminar, Harvard School of Public Health.

JOURNALS REFEREED

- Economic Development and Cultural Change, Economics of Education Review, Environmental Research, International Journal of Biometeorology, Journal of Economic Behavior and Organization, Journal of Housing Economics, Journal of Political Economy
- Editorial Board Member, Letters in Spatial and Resource Sciences, 2015-now

PROFESSIONAL SERVICES

- Judge, The 14th National Challenge Cup Theme-Based Competition, 2016
- Search Committee, Department of Economics, Division of Social Science and Division of Environment, HKUST, 2014-2016
- Coordinator, the 3rd and 4th U.S.-China Health Summit, Harvard School of Public Health and Peking Union School of Public Health, 2013-2014
- Admission Committee Member, Department of Agricultural and Resource Economics, UC Berkeley, 2011