Qinrui XIAHOU

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EMPLOYMENT

Postdoctoral Fellow, HKU Business School & Centre for AI, Management and Organization 2026–Present

Research Analyst, Resources for the Future 2021–2022

EDUCATION

The University of Hong Kong, HKU Business School **Hong Kong SAR**
PhD in Economics 2022–2026

- ***Research Fields:*** Experimental Economics, Organizational Economics & Environmental Economics
- ***Thesis Advisory Committee***: Guojun He, Jin Li, and Yanhui Wu
- ***Thesis Examination Committee***: Jing Cai (University of Maryland), Uta Schönberg, Hui Li, and Bingjing Li

Yale University, School of the Environment **Connecticut, United States**
Master of Environmental Science 2019–2021

- ***Research Fields:*** Climate Change Economics and Policy (Academic Advisor: Robert O. Mendelsohn)

Renmin University of China, School of Environment & Natural Resources **Beijing, China**
Bachelor of Economics of Resources and Environment 2015–2019

- ***GPA:*** 3.92/4.0 (Ranked 1/24)

WORKING PAPERS

He, G., & Xiahou, Q. (2026). *The Demand, Supply, and Market Responses of Corporate ESG Actions: Evidence from a Nationwide Experiment in China.* Available at SSRN 5291594. (Under Review at the ***Review of Financial Studies***)

- ***Conference Presentations:*** The CUHK-RAPS-RCFS Conference on Asset Pricing and Corporate Finance (CUHK, 2026, Scheduled), SFA Annual Meeting (Palm Springs, 2026, Scheduled, **Best Paper Award**), Future Scholars in Finance Forum (Tsinghua University, 2026), Asia Meeting-China of the Econometric Society (HKU, 2026), NBER Chinese Economy Working Group Meeting (CUHK, 2025), Paris December Finance Meeting (Paris, 2025), Annual Conference on Asia-Pacific Financial Markets (CAFM) (Seoul, 2025, **Best Paper Award**), Monash Environmental Economics Workshop (Monash University, 2025), Chinese Economy Workshop (HKU, 2025), HEC-HKUST Sustainable Finance Workshop (HKUST, 2025), European Economic Association (EEA) Congress (Bordeaux School of Economics, 2025), GRASFI Annual Conference (Paris Dauphine University, 2025), Chinese Economists Society (CES) China Annual Conference (Sun Yat-sen University, 2025), China Financial Research Conference (CFRC) (Tsinghua University, 2025), Asian Economic Development Conference (PKU, 2025), CCER Summer Institute (PKU, 2025), ICCDS (SJTU, 2025), CAERE Annual Conference (SUFE, 2025), IFABS Conference (Oxford, 2025), Inaugural ASU-HKU Interdisciplinary Conference (HKU, 2025)

Chen, H., He, G., & Xiahou, Q. (2026). *Simple Contracts for Busy Firms: Evidence from a Supply Chain Experiment.* (Submitted to the ***American Economic Review***; Earlier Version Invited to Submit to the Special Issue of the ***Journal of Development Economics***)

- ***Conference Presentations:*** GRASFI-Asia Conference (SMU, 2027, Scheduled), International Workshop on Experimental Economics (Xiamen University, 2026, Scheduled), NBER Organizational Economics Working Group Meeting (Cambridge, 2026), Annual Conference on China and the Global Economy (HKU, 2026, Scheduled), Betty Sadoulet Memorial Conference (UC Berkeley & JDE, 2026), Joint Workshop on Incentives, Management and Organization (IMO) & Entrepreneurship, Strategy and Firm Dynamics (ESF) (IESE Business School, 2026), China Center for Economic Research (CCER) Summer Institute (PKU, 2026), *Organization Science* Paper Development Workshop (PKU, 2025)

Kang, L., Li, S., Xiahou, Q., & Zhang, P. (2024). *Gone with the Aid: How Paired Assistance Program Affects High-Stakes College Choices*. Available at SSRN 4977681. (Revise & Resubmit at the ***Journal of Urban Economics***)

- ***Conference Presentations:*** Jinan-SMU Conference on Urban and Regional Economics (Jinan University, 2025), Sino-Japanese SPACE Workshop (Hitotsubashi University, 2025), Forum for Young Scholars on China's Education Finance Research (PKU, **Best Presentation Award**, 2025), China Center for Economic Research (CCER) Summer Institute (PKU, 2025), Summer Meeting in Urban Economics (PHBS, 2025)

WORK IN PROGRESS

- Errors, Efforts, and Earnings: AI-Driven Field Experiment in Suboptimal Labor Supply Decisions (with Guojun He and Cheng Zheng)
- Climate Change, Migration, and the Design of Intercity Transportation Networks (with Guojun He, Shuo Li, and Lixin Xie)
- The "Shadow Principal": Party Organization and the Dual-Agency Problem in Chinese Corporate Governance

GRANTS, SCHOLARSHIPS AND AWARDS

Research grants

- National Natural Science Foundation of China (NSFC) Young Student Basic Research Program for PhD Candidates (Sole PI, RMB 300,000, 2025–27)
- MIT J-PAL Project AI Evidence Full RCT Grant (Co-PI, USD 165,000, 2026–27)
- HKU Research Postgraduate Student Innovation Award (PI, HKD 50,000, 2026)
- RGC Additional Funding for Research Needs of HKPFS Awardees (PI, HKD 19,454, 2024–25)
- Student Research Fellowship at the Yale Hixon Center for Urban Ecology (PI, USD 5,000, 2020–21)
- Master Research Grants from Yale Institute for Biospheric Studies (PI, USD 3,000, 2020–21)

Fellowships, scholarships and awards

- Hong Kong PhD Fellowship (HKPFS, 2022–26)
- HKU Presidential PhD Scholarship (HKU-PS, 2022–26)
- HKU FBE PhD Research Progress Award (2024–25)
- HKU FBE PhD Entrance Scholarship (2022)
- Merit Research Scholarship at Yale University (2019–21)
- Outstanding Graduate at Renmin University of China (2019)
- GCL Scholarship at Renmin University of China (2019; one of ten recipients in the university)

PRE-DOCTORAL PUBLICATIONS

- Fraas, A., Lutter, R., Murphy, J., Xiahou, Q., Potter, J., & Gosling, S. D. (2025). What are the effects of early childhood exposure to environmental lead on personality? *Journal of Benefit-Cost Analysis*, 16: 13–27.
- Dolphin, G., & Xiahou, Q. (2022). World carbon pricing database: Sources and methods. *Scientific Data*, 9: 573.
- Xiahou, Q., Springer, C. H., & Mendelsohn, R. (2022). The effect of foreign investment on Asian coal power plants. *Energy Economics*, 105: 105752.
- Liu, J., Yin, M., Xia-Hou, Q., Wang, K., & Zou, J. (2021). Comparison of sectoral low-carbon transition pathways in China under the nationally determined contribution and 2 °C targets. *Renewable and Sustainable Energy Reviews*, 149: 111336.
- Liu, J.-L., Wang, K., Xiahou, Q.-R., Liu, F.-M., Zou, J., & Kong, Y. (2019). China's long-term low carbon transition pathway under the urbanization process. *Advances in Climate Change Research*, 10: 240–249.
- Liu, J., Xiahou, Q., Wang, K., Zou, J., & Kong, Y. (2019). Medium and long-term low-carbon development pathway of China's industrial sector. *China Soft Science*, (11): 31–41 (in Chinese).
- Wang, K., & Xiahou, Q. (2017). Progress and prospects of global climate negotiations after the Paris Agreement. *Journal of Environmental Economics*, 2: 141–152 (in Chinese).

AD-HOC JOURNAL REVIEWER

- *The Economic Journal (EJ), Management Science (MS), Journal of Environmental Economics and Management (JEEM), Journal of Economic Behavior and Organization (JEBO), China Economic Review (CER), Scientific Reports*

RESEARCH EXPERIENCE

Yale School of the Environment **Connecticut, United States**
Research Assistant, Professor Kenneth Gillingham September 2019–May 2021

- Scraped rooftop solar suitability data and estimated an instrumental variable model for the Solarize Campaign
- Modeled the Clean Energy for America Act's energy savings for the US Senate Committee on Finance

Yale Emergency Support Team **Connecticut, United States**
Data Analyst April 2020–May 2020

- Designed and built New Haven's interactive COVID-19 curve model with three teammates
- Recoded the curve model from Python to R and Excel for the New Haven Mayor's Office

The Environmental Research Center, Duke Kunshan University **Jiangsu, China**
Research Assistant (Remote), Professor Junjie Zhang August 2017–June 2019

- Prepared a policy memo on the rationale, actions, and obstacles of US withdrawal from the Paris Agreement
- Led the writing of the technical report that evaluated the impact of the US reversing climate change policies

Programme of Energy and Climate Economics, Renmin University of China **Beijing, China**
Research Assistant, Professor Ke Wang & Ji Zou December 2015–June 2019

- Co-authored three papers on China's long-term low-carbon transition using LEAP energy models
- Drafted the chapter "Global Climate Governance Regime" in Economics of Climate Change Mitigation
- Wrote a global climate governance report for a Ministry of Science and Technology project
- Reviewed green development research, developed a theoretical framework, and helped build a green development index database for a National Social Science Fund project on the green Belt and Road Initiative

TEACHING EXPERIENCE

Yale Department of Economics **Connecticut, United States**
Teaching Fellow for Economics of Natural Resources August 2020–December 2020

- Taught 48 TA sections and held 12 office hours on microeconomic theories and environmental economics
- Led weekly discussions on environmental issues such as the global oil market and climate change modeling

CERTIFICATES

- CFA Certificate in Sustainable Investing (Issued 2024, ID: 101743872)
- MITx MicroMasters Program in Statistics and Data Science (2021–23)

LEADERSHIP

- Mentor to YDC Youth Ambassadors, Home and Youth Affairs Bureau of Hong Kong SAR (2024)
- Student Associate of the Yale Climate Change and Health Initiative (2020–21)
- Chinese Youth Delegate to the 22nd UN Climate Change Conference (2016; one of ten)
- Guest Speaker at the International Youth Summit on Energy and Climate (IYSECC 10.0) (2018)