

Xiaomeng Cui

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Employment

- 2023- *Associate Professor* (tenured), Institute for Economic and Social Research (IESR), Jinan University
2020-23 *Associate Professor* (untenured), Institute for Economic and Social Research (IESR), Jinan University
2018-20 *Assistant Professor*, Institute for Economic and Social Research (IESR), Jinan University

Education

- 2013-18 PhD in Agricultural and Resource Economics, UC Davis
2012-13 MS in Agricultural and Resource Economics, UC Davis
2008-12 BA in Agricultural Economics and Management (with distinction), Renmin University of China

Research Interests

Environmental and Resource Economics
Agricultural and Development Economics
Applied Econometrics

Research Papers

‡ indicates student co-author

PEER-REVIEWED JOURNAL PUBLICATIONS

- 2024 “Climate Change, Cropland Adjustments, and Food Security: Evidence from China”
Xiaomeng Cui, Zheng Zhong‡
Journal of Development Economics, 167: 103245
- 2024 “Extreme Heat and Rural Household Adaptation: Evidence from Northeast China”
Xiaomeng Cui, Qu Tang
Journal of Development Economics, 167: 103243
- 2023+ “On Model Selection Criteria for Climate Change Impact Studies”
Xiaomeng Cui, Bulat Gafarov, Dalia Ghanem, Todd Kuffner
Journal of Econometrics, forthcoming
- 2023 “Differentiated Agricultural Sensitivity and Adaptability to Rising Temperatures across Regions and Sectors in China”
Xiaoguang Chen, Xiaomeng Cui, Jing Gao‡
Journal of Environmental Economics and Management, 119: 102801
- 2022 “Adapting Agriculture to Climate Change through Growing Season Adjustments: Evidence from Corn in China”
Xiaomeng Cui, Wei Xie
American Journal of Agricultural Economics, 104(1): 249-272

- 2020 “Beyond Yield Response: Weather Shocks and Crop Abandonment”
Xiaomeng Cui
Journal of the Association of Environmental and Resource Economists, 7(5): 901-932
- 2020 “Climate Change and Adaptation in Agriculture: Evidence from US Cropping Patterns”
Xiaomeng Cui
Journal of Environmental Economics and Management, 101: 102306
- 2018 “Identifying the Economic Impacts of Climate Change on Agriculture”
Colin Carter, Xiaomeng Cui, Dalia Ghanem, Pierre Mérel
Annual Review of Resource Economics, 10: 361-380
- 2017 “Stage-specific, Nonlinear Surface Ozone Damage to Rice Production in China”
Colin Carter, Xiaomeng Cui, Aijun Ding, Dalia Ghanem, Fei Jiang, Fujin Yi, Funing Zhong
Scientific Reports, 7: 44224

INVITED ARTICLE

- 2021 “Labor Reallocation as Adaptation”
Xiaomeng Cui, Shuaizhang Feng
Nature Climate Change, 11: 901-902

BOOK CHAPTER

- 2020 “Climate Change and Migration”
Xiaomeng Cui, Shuaizhang Feng
Handbook of Labor, Human Resources and Population Economics (Klaus Zimmermann Ed.), Springer, Cham

WORKING PAPERS

- 2023 “Quantifying Lightning’s Untapped Value for Agriculture Using Observational Data”
Xiaomeng Cui
- 2023 “Urban Electricity Powers Rural Farms: Evidence from China’s First Adoption of Electric Irrigation”
Shiyu Bo, Xiaomeng Cui, Cong Liu
- 2023 “Long-distance Water Relocation and Agricultural Development: Evidence from China”
Xiaomeng Cui, Wangyang Lai, Tao Lin[†]

Grants

- 2024-27 NSFC’s General Project Fund (CHY 400,000), PI, Natural Science Foundation of China
2020-22 NSFC’s Young Scientists Fund (CHY 190,000), PI, Natural Science Foundation of China
2016-17 Henry A. Jastro Scholarship (USD 3,000), PI, UC Davis CAES

Fellowship and Awards

- 2023 Best Teaching Award, Jinan IESR
2020 Second Prize in Junior Faculty Teaching Competition (Economics), Jinan University
2018 National Scholarship for Excellent Self-funded Students, Ministry of Education of China
2016 A. P. Giannini Doctoral Research Fellowship, Giannini Foundation

2013-15 Departmental Fellowship, UC Davis ARE
2012 Excellent Graduate of Beijing, Ministry of Education of China

Policy and Outreach Writings

“Developing Seed Industry Supports Agricultural Adaptation to Climate Change”

Xiaomeng Cui

Southern Rural Daily, 2021 October (in Chinese)

“China Worries about GMO Knocking on the Door”

Xiaomeng Cui

The Paper, 2019 December (in Chinese)

“Supporting Agricultural Development with Climatic Big Data”

Xiaomeng Cui

Chinese Social Sciences Today, 2019 April (in Chinese)

“Are There Yield Benefits with Genetically Engineered Corn?”

Colin Carter, Xiaomeng Cui, Dalia Ghanem

ARE Update, 2017, 21(2): 5-8

Teaching

2019- Agricultural Economics, Instructor, Jinan IESR
2019- Frontiers in Economics, Guest lecturer, Jinan IESR
2017 Agricultural Policy (PhD), Guest lecturer, UC Davis ARE
2017,18 PhD Core Econometrics, TA, UC Davis Econ & ARE
2014,16 Masters Applied Econometrics, TA, UC Davis ARE
2011 Agricultural Development, TA, Renmin U of China

Advising

STUDENTS

Yetian Cai (JNU MA → UF FRE, PhD), Yunhao Li (JNU UG → industry), Xinting Ling (JNU UG → industry), Hanfang Xu (JNU UG → SHUFE MA), Weiqi Han (JNU UG, in progress), Yunxuan Liu (JNU UG, in progress), Jingyi Zhu (JNU UG, in progress), Yawen Han (JNU UG, in progress), Junhao Jiao (JNU, in progress)

RESEARCH ASSISTANTS

Ziyi Zhan (JNU UG → Duke Econ MA), Chenrui Wang (JNU UG → Cornell Dyson MS), Zheng Zhong (JNU MA, in progress), Zimao Xiao (CUHK MA, in progress), Jiaying Wu (JNU UG, in progress)

Service

2019- Assistant dean, Jinan IESR
2019- Field coordinator, environmental and resource economics, Jinan IESR
2019- Member, faculty recruitment committee, Jinan IESR
2023 Co-organizer, IESR Environmental and Resource Economics Workshop, Jinan IESR
2018-22 Coordinator, *Pearl River Club* (student academic activities), Jinan IESR
2017- Co-founder and co-editor, *READ Papers* (academic sharing platform, in Chinese)
2015-16 Member, faculty recruitment committee, UC Davis ARE

Referee Activities

ECONOMICS

American Economic Journal: Economic Policy, Agricultural Economics (×2), *Applied Economic Perspective and Policy* (×2), *American Journal of Agricultural Economics* (×6), *China Agricultural Economic Review, China Economic Review, Canadian Journal of Agricultural Economics, Economic Development and Cultural Change, Environment and Development Economics, Energy Economics, European Economic Review, European Review of Agricultural Economics, Environmental and Resource Economics* (×4), *Food Policy, Journal of Agricultural Economics* (×2), *Journal of the Association of Environmental and Resource Economists* (×3), *Journal of Comparative Economics, Journal of Environmental Economics and Management* (×11), *Journal of Economic Behavior and Organization, Journal of Development Economics, Journal of Population Economics* (×7), *Spatial Economic Analysis, World Development*

SCIENCE

Climatic Change, Global Environmental Change Advances, Ecosystem Health & Sustainability, Environmental Science and Pollution Research, Frontiers in Climate, Journal of Integrative Agriculture, Nature Climate Change, Nature Communications, PLoS One, Weather Climate & Society

CONFERENCES AND GRANTS

AERE Summer Conference, AAEA Annual Meeting, International Conference for Agricultural Economists, NSFC's Young Scientists Fund

Seminar and Conference Presentations

* indicates scheduled

- 2024 PKU NSD*, SJTU Antai*
- 2023 Asian Meeting of the Econometric Society, China (Tsinghua U), SHUFE Environmental and Resource Economics Workshop (SHUFE), 2nd Annual Conference of the CAERE (Peking U), Asian Meeting of the Econometric Society, East and Southeast Asia (Nanyang Tech), HKUST-GZ Society Hub, 3rd Frontier Forum on Environmental Economics (HKU & Tsinghua U), IESR ERE Workshop (Jinan U), Jinan-SMU Urban & Regional Conference (Jinan U)
- 2022 Chinese Conference on Agricultural Forestry Economics and Management (virtual), 14th CAER-IFPRI International Conference (virtual), Huazhong Ag Univ. (virtual)
- 2021 Duke Kunshan, AERE (virtual), CLAND Convergence Institute (virtual), Xiamen Univ., CCE Forum (virtual), Northwestern A&F (virtual)
- 2015-20 PKU-ZJU-NAU Joint Workshop (virtual), MSU AFRE (virtual), PKU CCAP, Renmin SARD, CM-ES (Guangzhou), EAERE (Manchester), AAEA (Atlanta), China Ag Univ., NASM-ES (Davis), WCERE (Gothenburg), ICAE (Vancouver), PKU CCAP, FOM-GLO-KAS Conference (Hong Kong), UC Berkeley ARE, UC Davis ARE, EAAE Seminar 159 (Nanjing), GARESC (Davis), CES-NA (Sacramento), Nanjing Ag Univ., Renmin SARD

Membership

American Economic Association (AEA)
Association of Environmental and Resource Economists (AERE)
Agricultural and Applied Economics Association (AAEA)

Computing Skills

STATA, R, MATLAB, ArcGIS, LaTeX, Microsoft Office Suite