

# Yang XIE

Assistant Professor of Economics, University of California, Riverside, since 2016

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## Education

PhD in Agricultural and Resource Economics, University of California, Berkeley, 2016

Committee: Brian D. Wright (Chair), Gérard Roland, David Zilberman, Gordon Rausser

MSc in Agricultural and Resource Economics, University of California, Berkeley, 2011

BEcon in Finance, School of Economics and Management, Tsinghua University, 2010

Exchange Student, École Supérieure des Sciences Économiques et Commerciales, 2008

## Other Affiliations and Previous Positions

Non-resident Scholar, 21st Century China Center, University of California, San Diego, since 2020

Visiting Scholar, Harris School of Public Policy, University of Chicago, Fall 2019

Visiting Scholar, School of Economics, University of Edinburgh, Summer 2019

Visiting Scholar, School of Economics, University of Edinburgh, Summer 2018

Research Assistant to David Zilberman, University of California, Berkeley, 2015–2016

Research Intern, China Development Bank, Summer 2013

Research Assistant to Brian D. Wright, University of California, Berkeley, 2010–2013

Research Assistant to Jing Cao, Tsinghua University, 2009–2010

## Research Interests

Political Economics, Resource Economics, Comparative Economics, Chinese Economy

## Working Papers

Hobbesian wars and democracy, with Weijia Li and Gérard Roland

Carbon trading vs. direct allocation: Theory and application to China's carbon abatement, with Guojun He and Yuhang Pan

A theory of power structure and institutional compatibility: China vs. Europe revisited, with Ruixue Jia and Gérard Roland, NBER Working Paper 28403, CEPR Discussion Paper 15700

Commentary: [VoxEU](#)

## Publications

Li, Weijia, Gérard Roland, and Yang Xie. Forthcoming a. Crony capitalism, the party-state, and political boundaries of corruption. *Journal of Comparative Economics*

Li, Weijia, Gérard Roland, and Yang Xie. Forthcoming b. Erosion of state power, corruption control, and fiscal capacity. *Economic Journal*

He, Guojun, Yang Xie, and Bing Zhang. 2020. Expressways, GDP, and the environment: The case of China. *Journal of Development Economics* **145**: 102485

Xie, Yang, and David Zilberman. 2018b. Water storage capacity versus water use efficiency: Substitutes or complements? *Journal of the Association of Environmental and Resource Economists* **5**: 265–299

Poudel, Biswo N., Yang Xie, and David Zilberman. 2018. Water supply and dams in agriculture. In Cramer, Gail L., Krishna P. Paudel, and Andrew Schmitz (eds.) *The Routledge Handbook of Agricultural Economics*, chapter 17. New York: Routledge, 285–298

Xie, Yinxi, and Yang Xie. 2017. Machiavellian experimentation. *Journal of Comparative Economics* **45**: 685–711 (lead article)

Roland, Gérard, and Yang Xie. 2016. Culture and collective action. In Besley, Timothy (ed.) *Contemporary Issues in Development Economics*, chapter 4. London: Palgrave Macmillan, 44–60

Xie, Yang, and David Zilberman. 2016. Theoretical implications of institutional, environmental, and technological changes for capacity choices of water projects. *Water Resources and Economics* **13**: 19–29

Xie, Yang. 2016. *Essays on Microeconomic Theory with Applications in Political and Resource Economics*. Doctor of Philosophy dissertation, University of California, Berkeley

Sun, Zhen, and Yang Xie. 2013. Error analysis and comparison of two algorithms measuring compensated income. *Computational Economics* **42**: 433–452

Cao, Jing, and Yang Xie. 2011. Diesel demand per capita elasticities in China, 1999–2007. *Journal of Tsinghua University (Science and Technology)* **51**: 241–244 (in Chinese)

## Other Papers

Xie, Yang, and David Zilberman. 2018a. Land reclamation, wetland reservation, and flood control: Optimal policy, spatial externalities, and strategic behaviors. Selected paper presentation, 2018 AAEA Annual Meeting

Xie, Yang, David Zilberman, and David Roland-Holst. 2015. Implications of climate change for adaptations through water infrastructure and conservation. Invited paper presentation, 2016 ASSA Annual Meeting (AAEA Session)

## Teaching Experience

Graduate *Topics in Political, Comparative, and Institutional Economics*, Instructor, University of California, Riverside, Spring 2020, Spring 2021

Graduate *Microeconomic Theory*, Instructor, University of California, Riverside, Winter 2018, Winter 2019, Winter 2020

Graduate *Applications of Games and Information Economics*, Instructor, University of California, Riverside, Spring 2019

Graduate *Rational Choice Theory*, Instructor, University of California, Riverside, Spring 2017

Undergraduate *The Chinese Economy*, Instructor, University of California, Riverside, Fall 2021

Undergraduate *Comparative Economics*, Instructor, University of California, Riverside, Winter 2017, Spring 2017, Winter 2018, Spring 2018, Winter 2019, Spring 2019, Spring 2020, Fall 2020, Spring 2021, Fall 2021

Undergraduate *Industrial Organization with Applications to Agriculture and Natural Resources*, Teaching Assistant to Sofia B. Villas-Boas, University of California, Berkeley, Spring 2014

Undergraduate *Natural Resource Economics*, Teaching Assistant to Larry S. Karp, University of California, Berkeley, Fall 2013, Fall 2014

## Professional Activities

Invited speaking on panels: 2019 Festschrift in Honor of Gordon Rausser

Invited speaking as discussant: 2019 University of Southern California Marshall School of Business China Conferences, 2017 Chinese Association of Environmental and Resource Economists Annual Conference

Conference and seminar coordinating: Session Political Economy II at the 2020 Econometric Society World Congress; Association for Comparative Economic Studies Panel at the 2019 Allied Social Sciences Association Annual Meeting; Microeconomic Theory Seminar Series,

University of California, Riverside, Spring 2021 and Winter 2022; Economic Theory Seminar Series, University of California, Riverside, Winter 2018 and Spring 2020; Applied Economics Seminar Series, University of California, Riverside, Spring 2017 and Winter 2019

Journal submission reviewing: *Agricultural and Resource Economics Review*, *Agricultural Water Management*, *American Economic Journal: Applied Economics*, *American Journal of Political Science*, *Australian Journal of Agricultural and Resource Economics*, *Bulletin of Economic Research*, *China Economic Review*, *Economic Inquiry*, *Economic Theory Bulletin*, *Economics of Transition and Institutional Change*, *Empirical Economics*, *Environment and Development Economics*, *Games and Economic Behavior*, *Journal of Comparative Economics*, *Journal of Development Economics*, *Journal of Economic Behavior and Organization*, *Journal of Economic Growth*, *Journal of Economic History*, *Journal of Industrial Ecology*, *Journal of Labor Research*, *Journal of Law, Economics, and Organization*, *Journal of the Association of Environmental and Resource Economists*, *Resource and Energy Economics*, *Review of Economics and Statistics*, *Water Economics and Policy*, *Water Resources and Economics*, *Water Resources Research*

Book proposal reviewing: Cambridge University Press, Routledge

Grant proposal reviewing: United States–Israel Binational Agricultural Research and Development Fund

Conference submission reviewing: 2021 Society for Institutional and Organizational Economics Annual Conference, 2021 and 2022 University of Southern California Marshall School of Business China Research Doctoral Symposiums, 2018, 2019, 2021, and 2022 Agricultural and Applied Economics Association Annual Meetings, 2017 Pacific Conference for Development Economics, 2015 International Conference of Agricultural Economists

### **Grants, Honors, and Awards**

Research and Travel Award on the project on Hobbesian wars and democracy, University of California, Riverside, 2021–2022

Regents' Faculty Fellowship on the project of dynamics of mass political action, University of California, Riverside, 2020–2022

Research Grant on the project of political fragmentation and property rights (with Gérard Roland and Ruixue Jia), Economic Development and Institutions Programme, 2018–2021

Proposal Incentive Award, University of California, Riverside, 2019–2021

Research and Travel Award on the project on elites and modernization in the Chinese history, University of California, Riverside, 2018–2020

Research and Travel Award on the project on the Chinese political economy, University of California, Riverside, 2017–2018

Research Grant on the project on climate change and water (with David Zilberman), Giannini Foundation of Agricultural Economics, 2015–2016

World Congress Travel Grant Award, Econometric Society, 2015

Student Travel Award, European Economic Association, 2015

Triennial Conference Travel Grant, International Association of Agricultural Economists, 2015

Graduate Division Conference Travel Grant, University of California, Berkeley, 2014–2015

Graduate Travel Grant, Giannini Foundation of Agricultural Economics, 2014–2015

Second Place in the Graduate Student Paper Competition, Western Agricultural Economics Association, 2014

Graduate Travel Fellowship, Western Agricultural Economics Association, 2014

Graduate Division Summer Grant, University of California, Berkeley, 2014

Nonresident Tuition Scholarship, University of California, Berkeley, 2010–2013

Grosvenor Scholarship, Tsinghua University, 2009

China Merchants Scholarship, Tsinghua University, 2009

Hang Seng Bank Scholarship, Tsinghua University, 2008

Yujia Huang Scholarship, Tsinghua University, 2008

National Scholarship, Ministry of Education of China, 2007

### **Seminars**

China Development Bank; Fudan University; Kansas State University; Nanyang Technological University; National University of Singapore; New York University Shanghai; Peking University; Renmin University of China; Shanghai Jiao Tong University; Tsinghua University; Université de Sherbrooke; University of British Columbia; University of California, Berkeley; University of California, Davis; University of California, Irvine; University of California, Riverside; University of California, San Diego; University of Chicago; University of Edinburgh; University of Idaho; University of Southern California; University of Sydney

### **Papers in Conferences and Workshops**

2022 Allied Social Sciences Association Annual Meeting, online

2021 Economic Development and Institutions Annual Conference, online

- 2021 Organizational Economics Workshop, University of New South Wales
- 2021 National Bureau of Economic Research Working Group in Organizational Economics Fall Meeting, Cambridge, MA
- 2021 Australasian Cliometrics Workshop, University of Melbourne
- 2021 American Political Science Association Annual Meeting, online
- 2021 China Economics Summer Institute, online
- 2021 Tsinghua School of Economics and Management Economics Alumni Conference, online
- 2021 Society for Institutional and Organizational Economics Annual Conference, online
- 2021 Allied Social Sciences Association Annual Meeting, online
- 2020 Econometric Society World Congress, online
- 2020 Society for Institutional and Organizational Economics Annual Conference, Boston, MA (cancelled due to COVID-19)
- 2020 Western Political Science Association Annual Meeting, Los Angeles, CA (cancelled due to COVID-19)
- 2019 Peter Berck Memorial Conference, University of California, Berkeley
- 2019 National School of Development Political Economy Workshop, Peking University
- 2019 Society for Institutional and Organizational Economics Annual Conference, Stockholm, Sweden
- 2019 Econometric Society Asian Meeting, Xiamen University
- 2019 China–India Workshop on Development and Governance, University of California, Riverside
- 2019 All-University of California Group in Economic History Conference, California Institute of Technology
- 2019 Program on Growth and Institutions Winter Meeting, Tsinghua University
- 2019 Allied Social Sciences Association Annual Meeting, Atlanta, GA
- 2018 Political Economy Conference in Honor of Thomas Romer, Princeton University
- 2018 Trade and Development Workshop, Chinese University of Hong Kong
- 2018 China Economics Summer Institute, Chinese University of Hong Kong

2018 Econometric Society North American Summer Meeting, Davis, CA

2018 Society for Institutional and Organizational Economics Annual Conference, Montréal, Canada

2018 National Bureau of Economic Research East Asian Seminar on Economics, Seoul, Korea

2018 China Center for Economic Research Summer Institute, Yantai, China

2018 Econometric Society China Meeting, Shanghai, China

2018 Agricultural and Applied Economics Association Annual Meeting, Washington, DC

2018 American Political Science Association Annual Meeting, Boston, MA

2018 Marshall School of Business China Research Day, University of Southern California

2018 Western Political Science Association Annual Meeting, San Francisco, CA

2017 University of Colorado Environmental and Resource Economics Annual Workshop, Vail, CO

2017 Chinese Association of Environmental and Resource Economists Annual Conference, Beijing, China

2017 European Association of Environmental and Resource Economists Annual Conference, Athens, Greece

2017 Workshop in Economics of Environment, Energy, and Climate, Peking University

2017 Chinese Economist Society China Annual Conference, Nanjing, China

2017 Program on Growth and Institutions Winter Meeting, Tsinghua University

2017 Econometric Society Asian Meeting, Hong Kong, China

2017 Association of Environmental and Resource Economists Annual Summer Conference, Pittsburgh, PA

2017 "Social Sciences and China Studies" Fudan University–University of California Young Scholars Conference, University of California, San Diego

2017 "Fate of the Earth" Symposium, Michigan State University

2016 "Green Cities in Asia" Workshop, Tsinghua University

2016 Econometric Society China Meeting, Chengdu, China

2016 Allied Social Sciences Association Annual Meeting, San Francisco, CA

2015 Econometric Society World Congress, Montréal, Canada

2015 International Conference of Agricultural Economists, Milan, Italy

2015 European Economic Association Annual Congress, Mannheim, Germany

2015 Agricultural and Applied Economics Association Annual Meeting, San Francisco, CA

2015 Association of Environmental and Resource Economists Annual Summer Conference, San Diego, CA

2015 All-University of California Group in Economic History Graduate Student Workshop, California Institute of Technology

2015 Occasional Workshop in Environmental and Resource Economics, University of California, Santa Barbara

2015 University of Colorado Environmental and Resource Economics Annual Workshop, Vail, CO

2015 Stanford–Berkeley Economic History Graduate Student Symposium, Stanford University

2015 Program on Growth and Institutions Biannual Meeting, Tsinghua University

2014 International Economic Association World Congress, Dead Sea, Jordan

2014 International Water and Resource Economics Consortium Annual Meeting, World Bank

2014 Agricultural and Applied Economics Association Annual Meeting, Minneapolis, MN

2014 World Congress of Environmental and Resource Economists, Istanbul, Turkey

2014 Western Agricultural Economics Association Annual Meeting, Colorado Springs, CO

2014 Giannini Agricultural and Resource Economics Student Conference, University of California, Davis

2013 Giannini Agricultural and Resource Economics Student Conference, University of California, Berkeley

2012 Giannini Agricultural and Resource Economics Student Conference, University of California, Davis