

# 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

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

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

## Other Positions

Nonresident Scholar, 21st Century China Center, University of California, San Diego, since 2020

Visiting Assistant Professor, Schwarzman College, Tsinghua University, 2022–2023

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

Visiting Scholar, School of Economics, University of Edinburgh, 2018, 2019

## Research Interests

Political and Comparative Economics, Environmental and Resource Economics

## Working Papers

A theory of power structure and institutional compatibility: China vs. Europe revisited, with Ruixue Jia and Gérard Roland, under review, *Journal of the European Economic Association*

Earlier version: NBER Working Paper 28403, CEPR Discussion Paper 15700

Hobbesian wars and separation of powers, with Weijia Li and Gérard Roland

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

## Journal Articles

Li, Weijia, Gérard Roland, and Yang Xie. 2022a. Crony capitalism, the party-state, and the political boundaries of corruption. *Journal of Comparative Economics* 50: 652–667

Li, Weijia, Gérard Roland, and Yang Xie. 2022b. Erosion of state power, corruption control and fiscal capacity. *Economic Journal* 132: 1542–1565

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

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

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

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

## Book Chapters

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

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

## 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)

## **Graduate Teaching**

*Contemporary Chinese Politics, Economy, and Society*, Tsinghua University, Fall 2022, Winter 2023

*Comparative Economics: Institutions and Development*, Tsinghua University, Fall 2022

*Topics in Political, Comparative, and Institutional Economics*, University of California, Riverside, Spring 2017, Spring 2019, Spring 2020, Spring 2021

*Microeconomic Theory (Game Theory)*, University of California, Riverside, Winter 2018, Winter 2019, Winter 2020

## **Undergraduate Teaching**

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

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

*Industrial Organization with Applications to Agriculture and Natural Resources* (Teaching Assistant), University of California, Berkeley, Spring 2014

*Natural Resource Economics* (Teaching Assistant), University of California, Berkeley, Fall 2013, Fall 2014

## **Professional Activities**

Seminars: Cheung Kong Graduate School of Business; 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

Invited panel speaking: 2019 Festschrift in Honor of Gordon Rausser

Invited discussion: 2019 University of Southern California Marshall School of Business China Conferences; 2017 Chinese Association of Environmental and Resource Economists Annual Conference

Conference coordinating: Association for Comparative Economic Studies Panels at the 2019 and 2023 Allied Social Sciences Association Annual Meeting; Political Economy Session at the 2020 Econometric Society World Congress

Seminar coordinating: Microeconomic Theory Seminar Series, University of California, Riverside, Spring 2021, Spring 2022; Economic Theory Seminar Series, University of California, Riverside, Winter 2018, Spring 2020; Applied Economics Seminar Series, University of California, Riverside, Spring 2017, 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: 2018, 2019, 2021, and 2022 Agricultural and Applied Economics Association Annual Meetings; 2021 and 2022 University of Southern California Marshall School of Business China Research Doctoral Symposiums; 2022 All-California Labor Economics Conference; 2021 Society for Institutional and Organizational Economics Annual Conference; 2017 Pacific Conference for Development Economics; 2015 International Conference of Agricultural Economists

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

General Research Fund, University Grants Committee of Hong Kong, 2022–2024 (with Guojun He and Yuhang Pan)

Regents' Faculty Fellowship, University of California, Riverside, 2020–2022

Research and Travel Award, University of California, Riverside, 2017–2020, 2021–2022

Research Grant, Economic Development and Institutions Programme, 2018–2021 (with Gérard Roland and Ruixue Jia)

Research Grant, Giannini Foundation of Agricultural Economics, 2015–2016 (with David Zilberman)

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

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

First-class Comprehensive Excellence Scholarship, Tsinghua University, 2007–2009

National Scholarship, Ministry of Education of China, 2007