

# Yang XIE

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## Employment

Associate Professor of Economics, University of California, Riverside, since 2023

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

Assistant Professor of Economics, University of California, Riverside, 2016–2023

## Other Positions

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

Visiting Scholar, School of Economics and Management, 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

## Education

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

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

## Working Papers

Separation of powers as a guardian of civil peace, with Weijia Li and Gérard Roland

Earlier version: Hobbesian wars and separation of powers, NBER Working Paper 30945, CEPR Discussion Paper 17900

Can high crimes be perpetually deterred? A difficulty and potential solutions, with Weijia Li

Market vs. planning: Emission abatement under incomplete information and with local externalities, with Guojun He and Yuhang Pan

**Publications – Political and Comparative Economics**

Jia, Ruixue, Gérard Roland, and Yang Xie. 2024. A theory of power structure and institutional compatibility: China vs. Europe revisited. *Journal of the European Economic Association* **22**: 1275–1318

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

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*. London: Palgrave Macmillan, 44–60

**Publications – Environmental, Resource, Development, and Welfare Economics**

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*. New York: Routledge, 285–298

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

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)

### **Resting 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)

### **Selected Grants**

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

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

Economic Development and Institutions Programme, Foreign, Commonwealth, and Development Office of the United Kingdom, with Gérard Roland and Ruixue Jia, 2018–2021

### **Selected Honors, Awards, and Services**

Member of Advisory Council, Fudan-UC Center on Contemporary China, University of California, San Diego, since 2025

Member of Award Committee, Masahiko Aoki Award for Economics Paper, Tsinghua University, 2023

Panelist, Festschrift in Honor of Gordon Rausser, University of California, Berkeley, 2019

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

National Scholarship, Ministry of Education of China, 2007