

# Dr. Yucheng Wang

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## ACADEMIC POSITION

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<b>University of Sydney</b> <i>Lecturer (assistant professor)</i>	Sydney, NSW, AU 2025-
<b>Cornell University</b> <i>Post Doctoral Fellow</i>	Ithaca, NY, USA 2024
<b>University of Wisconsin, Madison</b> <i>Visiting Fellow</i>	Madison, WI, USA 2024

## EDUCATION

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<b>University of Pittsburgh</b> <i>Ph.D., Economics, qualification exam pass with honor</i> <i>M.A., Economics</i>	Pittsburgh, PA 2024 2020
<b>Renmin University of China</b> <i>M.A., Economics</i> <i>B.A., Economics</i>	Beijing 2016 – 2018 2012 – 2016

## RESEARCH INTERESTS

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Environmental, Urban, Transportation, Industrial Organization, Economics of AI,

## WORKING PAPER

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“Steering Adaptation: Heat, Driver Performance, and Cost-Sharing in Heavy-Duty Transportation.”  
(with Wenzhi Ding, Xincheng Wang, and Zhenxuan Wang), draft upon request.

“Industrial Policies and Innovation: Evidence from the Global Automobile Industry” (with Panle Jia Barwick, Hyuk-Soo Kwon, Shanjun Li, and Nahim B. Zahur), revise and resubmit at the *International Journal of Industrial Organization*.

“Who Receives Environmental Benefits from Driving Electric Vehicles?”

“The Effects of Subway Policies on Gasoline Consumption: Subway Expansion versus Fare Changes”  
(with Antung A. Liu and Lei Zhang), revise and resubmit at the *Journal of Urban Economics*.

“Environmental Standards and Consumers Response: Evidence from Gasoline Content Regulation in China” (with Liyang Zhou and Lei Zhang), reject and resubmit at the *Journal of Environmental Economics and Management*.

“Air Pollution Exposure and Donation to Its Victims: Evidence from Online Charitable Giving” (with Yinxiao Wang and Alex Yu), **under review**.

“The Impacts of Rate Surge on Electric Vehicle Charging Behaviors: Evidence from California” (with Shulong Luo), revised and resubmitted at the *Journal of Economic Behaviors & Organization*.

“Are Forest Owners Branching Out? Evidence from a Carbon Program for Smaller-Scale Owners”  
(with Raphael Calel, Natalia Mushegian, Adam Usmanov, and Jeremy Weber), **under review**.

“Distributional effects of subway fare surges: Evidence from Beijing” (with Lunyu Xie and Huning Wan), forthcoming at the *Cities*.

“Road to Free Labor Market: The Impact of Abolition of Job Assignment Reform in China”.

## SELECTED WORK IN PROCESS

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“AI On Call: Evaluation of the Performance of Generative AI Customer Service Representatives”, draft upon request.

“Energy Transition, Rising Protectionism, and Market Entry in the Global Automobile Industry”, (with Panle Jia Barwick, Jack Collison, and Shanjun Li).

“The Effect of Electric Vehicle Adoption and Exposure on Air Pollution: Evidence from Commuting Routes in California.”(with Prottoy Akbar)

## SELECTED PUBLICATION (IN TOP CHINESE JOURNALS)

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“Promotion Incentive, Competition Driven, and Capacity Expansion: Evidence from the Electricity Sector Reform in China” (with Lunyu Xie and Jing Jin), The Journal of World Economy( 《世界经济》 )2021

“Should District Heating Cross the Huai River?—Estimation Based on Chinese Residential Energy Consumption Survey” (with Jing Jin and Xinye Zheng), China Economic Quarterly( 《经济学（季刊）》 ), 2020. [Eng version]

“Coordination between Government Departments and the Allocation of Public Resources: Theory and Empirical Evidence” (with Xinye Zheng and Li Zhang), Economic Research Journal( 《经济研究》 ), 2019.

“National Industrial Policy, Local Government Behavior and Effective Tax Rate: Theoretical Analysis and Empirical Evidence” (with Jie Guo and Bohan Zen), Journal of Financial Research( 《金融研究》 ), 2019.

“Is Quasi-Fiscal Policy Useful: An Evaluation of the Effect of Central Investment on Local Investment” (with Li Zhang and Xinye Zheng), Management World( 《管理世界》 ), 2018.

## HONORS, FELLOWSHIP, AND GRANTS

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Hayek Fund, The Institute for Humane Studies, GMU (\$1500)	2023
2023 CES NA Conference Travel Grant (\$500)	2023
Rawski Graduate Student Research Fellowship (\$10,000)	2022
Hayek Fund, The Institute for Humane Studies, GMU (\$1250)	2022
A&S GSO Travel Grant (\$200)	2022
Department of Economics Travel Grant (\$400)	2021
A&S PBC Online Conference Grants (\$600)	2021, 2022
Pitt Summer Award (\$945)	Summer 2021
Linda Penkower Summer Research Grant (\$3000)	Summer 2021
Elizabeth Baranger Awards in Graduate Student Teaching Nomination	2021
Andrew W. Mellon Predoctoral Fellowship (\$25,000)	2021 - 2022
Department of Economics Summer Fellowship (\$2500)	2020
China National Fellowship for Graduate Students (\$3000)	2017 - 2018

## TEACHING EXPERIENCE

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<b>Instructor</b> , Economic Development of China	Summer 2021, 2022
<b>Teaching Assistant</b> , Advanced Macroeconomics Theory	2019, 2020

## REFeree SERVICES

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Journal of the Association of Environmental and Resource Economists; Journal of Policy Analysis and Management; Pacific-Basin Finance Journal; China Economics Review; The Journal of World Economy ( 《世界经济》 )

## PROFESSIONAL ACTIVITIES

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A&S GSO Representative

2021-2022

Ph.D. Student Mentor

2020-2021

## COMPUTER SKILLS

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Stata, Matlab, Python, Julia, ArcGIS, LaTeX