CURRICULUM VITAE

Ye LYU
(吕烨)
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EDUCATION

Ph.D.	Individualized Interdisciplinary Program Primary Field: Development and Environmental Economics Academy of Interdisciplinary Studies (AIS) Hong Kong University of Science and Technology, Hong Kong Supervisors: Lin Yang, Jin Wang	2021-2025 (expected)
M.A.	International Development, Sciences Po, Paris Concentrations: Global Economy & Research Methods Supervisor: Pierre Cahuc	2019-2021
B.A.	Public Administration, Nanjing University, Nanjing Exchange: Quantitative Finance, National Tsing Hua University, Taiwan	2015-2019

RESEARCH FIELDS

My research focuses on the causes and consequences of development, environmental, and governance challenges in the Global South and their global implications to inform evidence-based policymaking.

Primary: Development and Environmental Economics, Climate Change, Just Energy Transition

Secondary: Global South, Social Inequality, Urban and Public Policy, Text Analysis, Computational and Interdisciplinary Methods

SELECTED GRANTS, HONORS AND AWARDS

2021-2025	Postgraduate Studentships (PGSs), Hong Kong University of Science and Technology
2024	Research Travel Grant, Hong Kong University of Science and Technology
2019-2021	Emile-Boutmy Scholarship, Sciences Po
2019	Outstanding Graduate Award, Nanjing University
2019	Person of the Year Nomination Award, Nanjing University
2018	International Organization Talent Scholarship, Nanjing University
2016-2019	Academic Merit Scholarships*3, Nanjing University

PROFESSIONAL EXPERIENCE/INTERNSHIP

2018	UNAIDS, United Nations
2018	China Economic Information Service, Xinhua News Agency
2020-2021	Institute of the Belt and Road Initiative, Tsinghua University

PUBLICATIONS

1. Lyu, Y., & Yang, L. (2024). Environmental monitoring and enforcement in China: an economic perspective review. China Economic Journal, 17(1), 3-25.

WORKING PAPERS

1. "Climate-induced Citizen Noncompliance Undermines State Capacity in Africa," with Lin Yang (*Pre-submission*)

2. "Distributional Environmental Justice of Air Pollution Monitoring Network in Beijing, China," with Lin Yang (*Under Review*)

3. "Intra-Household Property Division and Female Entrepreneurship," with Huiru Xie

4. "Institutional Discrimination and Urban-Rural Educational Inequality in China: Evidence from a Fuzzy Regression Discontinuity Design"

WORK IN PROGRESS

1. Representation Bias of Large Language Models in Climate Discourse

2. A Text-based Computational Approach to Evaluating Climate Strategies in the Global South

3. Renewable Energy and Infant Health

4. Health Costs of Renewable Energy Transition

5. The Impact of Climate Adaptation on Corporate Resilience

ACADEMIC CONFERENCE/WORKSHOP PRESENTATIONS

2025
- CSAE Conference 2025, University of Oxford

2024
- AERE Summer, Association of Environmental and Resource Economists
- African Studies Forum, Tsinghua & Peking University
- Workshop on Economics of Ecology, Environment and Climate Change, NSD-PKU*
- 3rd Annual Conference of the Chinese Association of Environmental and Resource Economists (CAERE), Zhejiang University
- Annual MPSA Conference, Midwest Political Science Association
- Academic Symposium on Emerging Research in Chinese Politics, Sun Yat-sen University
- China Economics Annual Conference
- 2024 European Winter Meeting of the Econometric Society*
- 2024 Forum for Doctoral Students (post-doctoral) and Young Scholars in Theoretical and Applied Economics, Shanghai University of International Business and Economics

2023	• Camphor Economics Seminar (Shanghai), Shanghai Jiao Tong University
	• Northeast Workshop on Energy Policy and Environmental Economics, Cornell University*
	• AERE@WEAI Annual Conference, Western Economic Association International*
	• 2nd Annual Conference of the Chinese Association of Environmental and Resource Economists (CAERE), Peking University
	• CCER Summer Institute, National School of Development (NSD) at Peking University
2022	• City+2022@Canberra, Australian National University
	• Quantitative Social Sciences Workshop, Peking University
	• 2022 Symposium on Econometrics and Big Data, Xiamen University
	• 6th Annual Conference of China Labor Economists Forum, Peking University
	• Symposium on Urban Social Survey and Quantitative Social Science in China, NYU Shanghai
	• 2022 Annual Conference of the Asian Association for Public Administration, AAPA
	• Camphor Economics Seminar (Nanjing)

* Presented by coauthors

TEACHING

Spring 2024   Empirical Methods for Urban Research
Tutorial Instructor: R for Text Analysis

Fall 2023   Cross-disciplinary Research Methods
Tutorial Instructor: Quantitative Research Methods in Social Science

Fall 2022   Cities and the Environment
Tutorial Instructor: Stata for Causal Inference

SKILLS

Language   Mandarin Chinese (native), English (fluent)

Software   R, Stata, ArcGIS, QGIS, GeoDa, NVivo, CorText, Python, LaTeX

Methodology Training   GIS and Spatial Analysis, Text Analysis and Machine Learning, Applied Econometrics, Data Science in Empirical Economics, Social Science Research Design and Methods, Cross-disciplinary Research Methods, Computational Social Science

REFEREE SERVICE

China Economic Review, AERE@SEA, Academy of Management, National Planning Conference of American Planning Association