

Mingyao, Wang

Curriculum Vitae

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Research Interests

Environmental Economics, Health Economics, Applied Econometrics

Education

2021.09– Present	Ph.D. Candidate in Economics	Tokyo, Japan
	<i>Hitotsubashi University, Graduate School of Economics</i> Dissertation: “The Good, The Bad, and The Ugly: Essays on Environmental Policy”	
2018.04– 2021.04	M.A. in Economics	Tokyo, Japan
	<i>Hitotsubashi University, Graduate School of Economics</i>	
2012–2016	B.A. in Finance	Jinan, China
	<i>University of Jinan, Business School</i>	

Publications

Peer-Reviewed Journal Articles

- Mingyao, Wang (2024). “Hidden Hazards Behind Coal Cleaning Technology: Unintended Health Deteriorations Amid China’s Air Quality Improvements.” *Science of the Total Environment*, 954, 176461. DOI: [10.1016/j.scitotenv.2024.176461](https://doi.org/10.1016/j.scitotenv.2024.176461)
- Takaku, Reo and Mingyao, Wang (2022). “On Children’s School Lives After the COVID Pandemic: The Results and Preliminary Analysis of the School Life Survey in June 2022.” *Journal of Social Security Research*, 7(3), 224–235. DOI: [10.50870/00000465](https://doi.org/10.50870/00000465)

Working Papers

- TANG Meng-Chi, Mingyao, Wang, Ting YIN. “Indoor Smoking Bans and Children’s Health Outcomes in Japan.” RIETI Discussion Paper Series 25-E-088. [Link](#)
- Mingyao, Wang. “PFAS Contamination Disclosures and Declining Residential Land Prices in Polluted Areas of Japan.” SSRN Working Paper. DOI: [10.2139/ssrn.5285846](https://doi.org/10.2139/ssrn.5285846)
- Mingyao, Wang. “Cleaner Upwind Air, Healthier Downwind Lives: Health Improvements from IMO 2020 Marine Fuel Sulphur Reduction in Japanese Port Regions.” Work in Progress.
- Mingyao, Wang. “Cross-Border Health Effects of Upstream Air Quality Improvements: Evidence from China-Japan Pollution Transport.” Work in Progress.

Research Experience

2023–Present	Research Assistant <i>Hitotsubashi University, Graduate School of Economics</i> Research on National Ambulance Service Records with Prof. Reo Takaku	Tokyo, Japan
2023–2025	Research Assistant <i>Ministry of Economy, Trade and Industry (METI)</i> Economic Analysis of Low Birth Rate and Aging Population Issues in Japan and China	Tokyo, Japan
2023	Research Assistant <i>The University of Tokyo, Graduate School of Economics</i> Research on Factors Influencing the Severity of COVID-19 Patients	Tokyo, Japan
2015–2016	Research Assistant <i>University of Jinan, Business School</i> Research on Agricultural Economics	Jinan, China

Teaching Experience

2020	Teaching Assistant <i>Hitotsubashi University, Graduate School of Economics</i> Health Economics Seminar	Tokyo, Japan
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Skills

Programming:	R, Python, Stata, LaTeX, Git
Data & GIS:	Satellite Data Processing (TROPOMI, ERA5), HYSPLIT Trajectory Modeling, QGIS

Conference Presentations

- 2026. Western Economic Association International. Bangkok, Thailand (Scheduled)
- 2025. Applied Regional Economics Workshop. Okinawa, Japan
- 2024. Japan Health Economics Association (JHEA) 21st Seminar for Early-Career Researchers. Tokyo, Japan

Last updated: January 1, 2026