Hao Xu

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EDUCATION

Shanghai Jiao Tong University, Shanghai, China   2022 - Present
     Ph.D. Candidate in Economics

Shanghai University, Shanghai, China   2019 - 2022
     MA in Economics

Jiangsu University, Zhenjiang, China   2015 - 2019
     BA in Economics

RESEARCH INTERESTS

Primary: Innovation Economics
           Environmental Economics
Secondary: Health Economics
           Development Economics

PUBLICATIONS

The effect of broadband internet on children's weight: Evidence from China, (with Weisong Cheng), 2025, China Economic Review.

The effect of broadband infrastructure on firm patent transactions: evidence from the "Broadband China" Strategy in China, (with Shaoqing Huang), 2025, Applied Economics Letters.

The impact of local government bonds on land-leasing behaviours and the economic consequences: evidence from the self-issuance reforms in China, (with Jing Tan, Qinying Xu, and Guanglu Zhang), 2024, Applied Economics.

The Environmental and Economic Consequences of Environmental Centralization: Evidence from China's Environmental Vertical Management Reform, (with Jing Tan and Tianyi Liu), 2024, China Economic Review.

The effect of homeownership on migrant household savings: Evidence from the removal of home purchase restrictions in China, (with Jing Tan and Jingwen Yu), 2022, Economic Modelling.

TEACHING EXPERIENCE

2022 - 2023 Spring   **The Chinese Economy**, teaching assistant to Prof. **Shaoqing Huang**.

2023 - 2024 Fall   **Industrial Organization**, teaching assistant to Prof. **Li Zhao**.

2023 - 2024 Fall   **Macroeconomic Analysis of the Chinese Economy**, teaching assistant to Prof. **Shaoqing Huang**.

2023 - 2024 Spring   **Special Topics in Chinese Economy**, teaching assistant to Prof. **Shaoqing Huang**.

| 2024 - 2025 Fall | **Special Topics in Chinese Economy**, teaching assistant to Prof. **Shaoqing Huang**. |

SKILLS

Programming	Proficient in Python, Stata, R, MySQL, and ArcGIS (arcpy).
Econometric Analysis	Specialized in causal inference methods, particularly difference-in-differences (DID) and instrumental variable (IV) approaches for policy evaluation and firm-level analysis.

DATA PROJECTS

Global Citation Network of Chinese Patents

Patent Transaction Database

AWARDS

Shanghai Jiao Tong University Ruiyuan-Sequoia Talent Development Fund   Dec 2024