MINGZHI ZHONG (HNU)

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EDUCATION

Hunan University, Hunan, Changsha

2023 – Present

Master's Candidate Applied Economics, expected to graduate June 2026

Advisor Xuan Zou, Professor (Field: Regional Economics, Digital Economy)

GPA: 3.8/4.0

Nanchang University, Jiangxi, Nanchang

2019 - 2023

Bachelor's Degree Modern Economics

Outstanding Graduate (Top 5%)

Thesis "Research on the Impact of Green Digital Economy on Urban Carbon Emissions"

(Top 1%)

Advisor Chien-Chiang Lee, Professor (Field: Green Finance, Low-Carbon Development)

⊗ RESEARCH EXPERIENCE

Publications August 2023 – Present

[1] Zou, X., Zhong, M., Smart Manufacturing to Assist Corporate Carbon Reduction [J], China Population, Resources and Environment, 2025.

Working Papers

August 2023 – Present

[1] Zou, X., Zhong, M., Unified National Market, Institutional Barriers, and Regional Economic Resilience: Based on a Dynamic Quantitative Spatial Model. 2025, working paper.

[2] Zou, X., Zhong, M., New Quality Productivity, Inclusive Technology, and Urban-Rural Common Prosperity: A Structural NK-DSGE Approach. 2024, working paper.

Conferences August 2023 – Present

- [1] 1st Symposium on New Spatial Economics and New Quality Productivity Layout November 2024.
- Presented paper: New Quality Productivity, Inclusive Technology, and Urban-Rural Common Prosperity
- [2] YES Conference on Spatial Political Economy

April 2025, Changsha.

• Presented paper: Unified National Market, Spatial Frictions, and Regional Economic Resilience

Research Projects

August 2023 – Present

[1] Study on Coordinating Environmental Vertical Management and Fiscal Decentralization to Promote Regional Green Development (Grant No. 23FJLB013, member of research team) August 2023 - Present.

Awards and Honors

2024 National Scholarship for Master's Students

November 2024

Scholarship, national level, Top 5%

• 20th China Graduate Mathematical Modeling Competition Second Prize, national level, Team Leader December 2023

RESEARCH SKILLS

Julia, Python, MATLAB

← ChatGPT

ArcGIS

ℜ Stata

i Additional Information

- Languages: English CET6: 499; Japanese Intermediate (N3 \sim N4)
- Personality: Positive, cheerful, optimistic and down-to-earth, with years of experience as student cadre