

## YUE JING

Ph.D. Candidate | Department of Geography | University of Florida

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### EDUCATION

- |             |   |
|-------------|---|
| 2021 - 2025 | University of Florida, USA<br>Ph.D. in Geography, GIS<br>Dissertation: Social and economic dimensions of commuting efficiency<br>Great Teaching Certificate   |
| 2015 - 2018 | Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences, China<br>M.S. in Human Geography<br>Thesis: Exploring competitive patterns and mechanism between high-speed rail and air transportation |
| 2011 - 2015 | Beijing Normal University, China<br>B.S. in Geography<br>Thesis: A comparative research of inter-city networks from the perspective of railway and air passenger flow; Awarded as excellent graduation project                          |

### PUBLICATIONS

#### Peer-refereed Journals

##### Published

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|-------|---|
| 2024. | <b>Jing, Y.</b> and Hu, Y. Multiscale complex network analysis of commuting efficiency: urban connectivity, hierarchy, and labor market. <i><b>Annals of the American Association of Geographers</b></i> , 114(8), 1681–1692.                               |
| 2024. | Qiu, J., <b>Jing, Y.</b> , Peng, W., Du, L., and Hu, Y. Identifying critical transfer zones to coordinate transit with on-demand services using crowdsourced trajectory data. <i><b>Journal of Intelligent Transportation Systems</b></i> , 28(3), 386-408. |
| 2023. | <b>Jing, Y.</b> , Hu, Y., and Niedzielski, M. A Neighborhood divides: Where you live matters for commuting and its efficiency. <i><b>Cities</b></i> , 132, 104091.  |

2022. **Jing, Y.** and Hu, Y. The unequal commuting efficiency: A visual analytics approach. *Journal of Transport Geography*, 100, 103328.
2020. Wang, J., Huang, J., and **Jing, Y.** Competition between high-speed trains and air travel in China: From a spatial to spatiotemporal perspective. *Transportation Research Part A: Policy and Practice*, 133, 62-78.
2020. Wang, J., **Jing, Y.**, and Yang, H. The spatio-temporal evolution of China's HSR-air competition network and its expansion mode. *Scientia Geographica Sinica*, 34(9):1933-1944. (In Chinese)
2017. Wang, J. and **Jing, Y.** Comparison of spatial structure and organization mode of Inter-city networks from the perspective of railway and air passenger flow. *Acta Geographica Sinica*, 40(5): 675-684. (In Chinese)

### Book Chapters

2017. Zhou, S., Luo, M., Ding, Y., and **Jing, Y.** Case Studies on Urban Community Elderly Care Facilities in China. In *Research on Age-friendly Environment in Rapid Urbanizing China* (eds., S. Zhou, H. Zhang, J. Dai and Y. Cheng). Science Press.

### PRESENTATIONS AT PROFESSIONAL CONFERENCES

2025. "Measuring Neighborhood Connectivity and Racial Homophily in Urban Encounter Network." *AAG Annual Meeting 2025*, Detroit, Michigan, March 24-28.
2024. "Analyzing Neighborhood Disparities in Commuting efficiency: A Network-Based Approach." *The 2024 Annual Meeting of the Southeastern Division of the American Association of Geographers*, Greenville, South Carolina, November 25.
2024. "Multiscale Complex Network Analysis of Commuting Efficiency: Urban Connectivity, Hierarchy, and Labor Market." *AAG Annual Meeting 2024*, Honolulu, Hawaii, April 8.
2023. "The Unequal Commuting Efficiency: A Visual Analytics Approach." *AAG Annual Meeting 2023*, Denver, Colorado, March 24.
2022. "A Neighborhood Divides: Where You Live Matters for Commuting and Its Efficiency." *AAG Annual Meeting 2022*, Virtual, February 26.
2018. "Competition Between High-speed Trains and Air Travel in China: From A Spatial to Spatiotemporal Perspective." *AAG Annual Meeting 2018*, New Orleans, Louisiana, April 12.
2016. "The evolution of spatial pattern of equipment manufacturing industry in China". *Annual Meeting of Economic Geography across the Taiwan Straits 2016*, Fuzhou, China, June 26.

## TEACHING

### University of Florida

- 2022 Fall – **Instructor**  
2024 Spring. GEO 3162C/6160: An Introduction to Quantitative Analysis for Geographers  
Course Evaluation: Average teaching evaluation score of 4.5/5 over four semesters.
2024. **Workshop Leader**  
“Visualizing Geospatial Data in Python.” 2024 UF Data Science & Informatics Spring Symposium, Gainesville, Florida, March 30.

## HONORS AND AWARDS

2025. Excellence in Teaching Award, \$200
2024. Top Published Student Research Paper Award, Department of Geography, University of Florida, \$1,000
2023. Top Published Student Research Paper Award, Department of Geography, University of Florida, \$1,000
- 2021 - 2025. Graduate Student Fellowship, University of Florida
2017. Merit Student Award, Chinese Academy of Sciences
- 2011 - 2014. Academic Scholarship, Beijing Normal University

## SERVICES

### Invited Journal Reviewer

*Journal of Transport Geography*

*Humanities & Social Sciences Communications*

### Other

UF Data Science & Informatics Student Organization

## PROFESSIONAL AFFILIATIONS

American Association of Geographers (AAG)

AAG Transportation Geography Specialty Group

Southeastern Division of the American Association of Geographers (SEDAAG)