

Wang, Linghao

RESEARCH AREA: Place semantics, Urban Vitality, Graph learning



Department of Architecture,
College of Design and Engineering,
National University of Singapore,
4 Architecture Drive, Singapore
117566

Email: e0998127@u.nus.edu

[ResearchGate](#)

[LinkedIn](#)

Wang Linghao is a PhD student at the Department of Architecture, NUS. His research explores how subjective human perceptions of places shape the distribution of urban activity. By leveraging Large Language Models to extract place semantics from location-based reviews and integrating these perceptual attributes with street network centrality measures, his work investigates the synergistic mechanisms through which human cognition and the physical built environment co-determine urban activity patterns.

Linghao obtained his Master of Architecture from Southeast University (Nanjing) and his Bachelor of Architecture from Wuhan University of Technology.

From January to December 2024, he worked as a Teaching Assistant for the Master of Arts (Urban Design) program, supporting teaching activities, admissions, and administrative operations.