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RESEARCH AREA: Generative AI model, Urban planning, Spatial modeling



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Wu Haowei is a PhD student at the Department of Architecture, National University of Singapore (NUS). He works on GeoAI and geospatial modeling approaches for evaluating and improving urban design and spatial planning. Current interests include generative AI models for urban planning, urban thermal environment optimization, spatial analytics, and data-driven design-support tools.

Haowei obtained his Master of Science degree from the Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences (University of Chinese Academy of Sciences), and his Bachelor of Agronomy degree from Beijing Forestry University.