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Research Area: Carbon Accounting and Sequestration, Ecosystem Services



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Yixin is a Ph.D. researcher in the Urban Analytics Lab at the National University of Singapore with an interdisciplinary background in architecture, landscape architecture, urban planning, and urban design. She is especially interested in ecosystem services of urban green infrastructure and decarbonization. She is now working on projects to model the carbon sequestration capacity of urban green infrastructure.

Yixin has experience in GIS, remote sensing, micro-sensors, digital twins, generative AI, ecosystem restoration, and traffic modeling. She holds a Master of Landscape Architecture in Urban Design degree from Harvard Graduate School of Design. She has working experience and internships as a landscape architect, urban designer, architect, researcher, data analyst, environmental consultant, teaching assistant, and research assistant in China, US, and Singapore.