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RESEARCH AREA: Sustainable building design and renewal, Life cycle assessment



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Li Xinyu is a PhD student in the Department of Architecture at the National University of Singapore, supervised by Dr. Qi Jinda and Dr. Ang Yu Qian. Drawing on building life cycle assessment under uncertainty, his research interests focus on performance-driven sustainable building design and the renewal of residential building stock. His doctoral research at the Smart Scape Design Lab also explores the design and performance of green building façades.

Xinyu obtained his Master of Engineering (by Research) in Architecture from Tianjin University and his Bachelor of Architecture from Shanghai Jiao Tong University in China. He also has research experience in AI-assisted generative design, outdoor thermal comfort, and building structure modelling.