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Research Area: Sustainable Design; Urban Greenery; Vertical Agrivoltaics Façade Design



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Lu Yijun, a Ph.D. candidate of Architecture in National University of Singapore, and the graduated master student in Integrated Sustainable Design (ISD) Program in NUS. Currently, she is a research assistant in the BEAM project that supports cooling NUS project with baselining, evaluating, action, and monitoring in Kent Ridge Campus.

Her research focuses on the vertical agrivoltaics façade (the integration of vertical greenery and PV panel), urban greenery management and evaluation, and multi-scale sustainable designs through digital tools and computer science to evaluate, analyze and optimize research results. She formerly worked as an architect with a LEED Green Associate certificate in Asian region including Shanghai and Indonesia.