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RESEARCH AREA: Environmental Psychology, Urban Climate



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WANG Jiawei is a PhD student in the Department of Architecture at National University of Singapore, where she is being supervised by Prof. Heng Chye Kiang (main thesis-advisor) and Prof. Yuan Chao.

Her research focuses on how urban greenery contributes to human wellbeing in high-density urban contexts. Drawing on environmental psychology, biophilic design, and climate-sensitive design, she explores how the spatial and ecological qualities of built environments shape human behaviour through multisensory experiences and adaptive human-environment interactions in hot climates.

Jiawei holds a bachelor's degree in Architecture from Tsinghua University, China, and a MSc degree in Integrated Sustainable Design from National University of Singapore. Her previous research focused on human factors in the built environment, employing virtual reality (VR) and other immersive technologies.