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Research Area: Circular City, Building Material Stock Analysis (MSA)



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Pei, Wanyu is a PhD student in the Department of Architecture, College of Design and Engineering, National University of Singapore (since 2021). She is also a PhD researcher in the Circular Future Cities (CFC) project, Future Cities Lab (FCL) Global, Singapore-ETH Centre. She is currently working under the supervision of Prof. Rudi Stouffs. Her research interests include: Circular City and Urban Harvest Approach (UHA), Building Material Stock Analysis (MSA), Domain Analysis and Semantic Modeling, and Urban Information Modeling.

She received her master degree (academic) from Harbin Institute of Technology, Shenzhen (HITSz) in China. She also had research experience on multidimensional physiological measure and building pre-evaluation, VR assisted architectural design.

She awards 2021-2025 Chinese Government Scholarship (CSC) for her PhD study abroad.