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Research Area: Urban Building Energy Modelling, Digital Twins



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Li Shuyang is a PhD student at the Department of Architecture, College of Design and Engineering, National University of Singapore, under the supervision of Prof. Rudi Stouffs. His research focuses on the occupancy-related energy consumption and operational carbon emission of buildings at the district and urban scale. Shuyang is a PhD researcher at the Future Cities Laboratory of Singapore-ETH Centre. He received the Young CAADRIA Award in 2023. He served as an assistant editor of the peer-reviewed journal *Urban Informatics*.

Shuyang obtained his Master of Engineering degree (by research) from the College of Architecture and Urban Planning, Tongji University (China). During that time, his research focused on Virtual Reality, Environmental Behaviour and Design Automation. As a core member, He participated in a research project of the Natural Science Foundation of China titled "An Internet-plus-based Approach of Crowd Simulation for Public Buildings" (no. 51778417) and a Post-occupancy Evaluation project of Shanghai Pudong International (PVG) Airport. In addition, he was a lecturer at Shanghai Jiguang Polytechnic College (2020) and a teacher assistant at Tongji University (2018-2021).