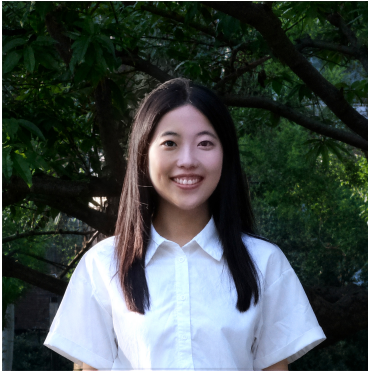


Zhang, Yin

RESEARCH AREA: Generative Design, Sustainable Built Environment



Department of Architecture,
College of Design and Engineering,
National University of Singapore,
4 Architecture Drive, Singapore
117566

Email: zhangyin@u.nus.edu

[ResearchGate](#)

[LinkedIn](#)

Yin Zhang is a PhD student in the Department of Architecture at the National University of Singapore, under the supervision of Prof. Rudi Stouffs and Prof. Frederick Chando Kim. Her research interests focus on parametric design, form generation, performance-driven design optimization, and building decarbonization. She is currently investigating climate-adaptive residential renovation across building and urban scales, developing intelligent and sustainable design solutions.

She holds a Master of Engineering degree (by research) in Architecture from Tianjin University and a bachelor's degree in Architecture from Xiamen University. She also has research experience in building stock analysis, behavioral computing, and human-computer interaction.