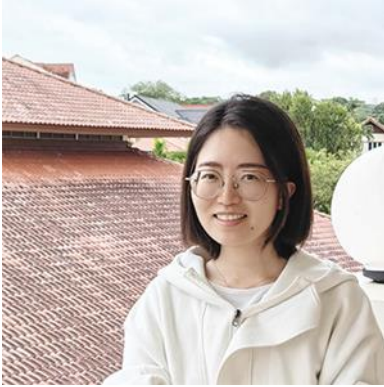# CHEN, Jielin

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CHEN Jielin is a PhD candidate at the Department of Architecture, National University of Singapore, where she is being supervised by Prof. Rudi Stouffs. Her research focuses on the nexus of design cognition and design computing. In her thesis, Jielin aims to achieve three objectives listed as follows: first, re-examine the theoretical foundation of conceptual space from the perspective of design cognition; second, address the knowledge gap of conceptual space interpretation by leveraging the learning and interpretation capacity of data science-empowered deep representation learning models based on both Euclidean and non-Euclidean design data sources; third, provide a practical blueprint of a new paradigm of interactive design computing systems, aiming at broadening the application scope of current design assistant systems.

Jielin received her MLA (Distinction) from the University of Hong Kong and BEng in Urban Planning from Zhejiang University. She was awarded the Singapore Data Science Consortium (SDSC) Dissertation Research Fellowship 2022 in recognition of her past PhD research work.