

## LI, Jingyi

Research Area: Blue-green Infrastructure (BGI), Environmental Psychology



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[Curriculum Vitae](#)

Li Jingyi is a first-year PhD student at the Department of Architecture, NUS, with Dr. Trivic Zdravko as her main supervisor. She is fascinated about how blue-green infrastructure (BGI) especially in compact cities incents people's environmental behaviors and facilitates mental health and wellbeing. Leveraging technology-driven methods in data collection, management and visualization, her research aims to further comprehend the underlying mechanisms of BGI's mental health impacts and offer great value knowledge on how smart techniques could be integrated in the process. Besides, she is also interested in the encouraging blue diet (exposure frequency and duration) given the variety of BGI features, scales, distribution and users' socio-cultural backgrounds. Assisted by geospatial big data and social media, she strives to quantitatively interpret BGI's health functionality, measure necessary blue diet and figure out systematic BGI planning with more widespread benefits and sustainable development.

Jingyi has curated research projects in vertical greening, compact cities, smart landscape, space humanity and place computing, therapeutic landscape, environmental behavior, and human mental health and wellbeing. These research experiences significantly initiated and motivated her PhD research.

Previously, Jingyi had her bachelor at Beijing Forestry University majoring in landscape architecture. Then she graduated from University of Illinois at Urbana-Champaign with a degree of Master of Landscape Architecture. From 2020 to 2022, she was occupied as a research assistant in Horticulture Therapy and Health Landscape Association at Tsinghua University, Space Humanity and Place Computing Lab at Tianjin University, and Urban Environments & Human Health Lab at University of Hong Kong successively. Additionally, Jingyi is a co-reviewer (peer) of 'Urban Forestry & Urban Greening' journal and is a member of ASLA, ILASLA, IFLA, CELA and EDRA.