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Research Area: Urban A.I., Human Perception



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Xiucheng is a PhD student in Architecture at NUS, working under the supervision of Dr. Filip Biljecki. He holds master's degree in urban planning from the NUS College of Design and Engineering. His working experience includes positions as urban planner and consultant in different planning sectors, such as Institution of Urban Planning in Shenzhen University, Municipal Bureau of Natural Resources and Cushman & Wakefield (Shenzhen Branch) in China.

Currently his research interest is in applying urban data science and machine learning in urban planning studies, especially in urban visual landscape and built environment.

Selected Publication:

Liang, X., Zhao, T. and Biljecki, F., 2023. Revealing spatio-temporal evolution of urban visual environments with street view imagery. *Landscape and Urban Planning*, 237, p.104802.

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Zhao, T., Liang, X., Tu, W., Huang, Z. and Biljecki, F., 2023. Sensing urban soundscapes from street view imagery. *Computers, Environment and Urban Systems*, 99, p.101915.

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