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Research Area: bikeability, urban perception



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Koichi Ito is a Ph.D. researcher at Urban Analytics Lab at the Department of Architecture and is working with Dr. Filip Biljecki. His research interest lies in the intersection of multi-sensory experiences and active transportation in cities. His primary approach to this topic is through urban big data (e.g., street view imagery) and deep learning techniques (computer vision). His work on street view imagery and bikeability has been published in the following papers:

- Ito, K., & Biljecki, F. (2021). Assessing bikeability with street view imagery and computer vision. *Transportation Research Part C: Emerging Technologies*, 132, 103371. <https://doi.org/10.1016/j.trc.2021.103371>
- Biljecki, F., & Ito, K. (2021). Street view imagery in urban analytics and GIS: A review. *Landscape and Urban Planning*, 215, 104217. <https://doi.org/10.1016/j.landurbplan.2021.104217>

Koichi received his Master of Urban Planning from the National University of Singapore and a B.A. in Liberal Arts from Soka University of America. He has received Singapore International Graduate Award as well as Japan Student Services Organization Scholarship.