

Lingwei ZHENG

Last edited: 05/12/2025

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Citizenship: China

Research interests

Geoinformatics (GIS), Urban mobility, Health geography

Education

- 2022 – Present **The Chinese University of Hong Kong** – Hong Kong, China
PhD in Geography and Resource Management
Mentors: Prof. Mei-Po Kwan *GPA: /.*
- 2020 – 2021 **University College London** – London, United Kingdom
MRes in Spatial Data Science and Visualization
Mentors: Dr. Martin Zaltz Austiwck. *Result: High merit.*
- 2016 – 2020 **Ritsumeikan Asia Pacific University** – Beppu, Japan
BA in Social Science, minor in Environment and Development
Mentors: Prof. Yan Li. *GPA: 3.73/4.0.*

Honors and scholarships

- 2024 - 2025 Best Tutor Award (GRM@CUHK)
- 2022 - 2026 Computational Social Science PhD Fellowship ([CSSPFS@CUHK](#))
- 2017 - 2020 Academic Merit Scholarship (Ritsumeikan Asia Pacific University)
- 2016 - 2020 Japan Student Services Organization (JASSO) Scholarship (Ministry of Education)

Publications

- 2025 **Greenspace morphology and mental well-being: a mobility-based study on urban stress and emotion** [[DOI](#)]
Zheng, L., Kwan, M.-P., Liu, Y.
Ecological Indicators, vol. 178, 2025, p. 114090.

- 2025 **Exploring the interaction between perceived risk and travel flexibility in daily mobility change: Evidence from Hong Kong's COVID-19 pandemic** [\[DOI\]](#)
Zheng, L., Kwan, M.-P., Huang, J., Liu, D.
Travel Behaviour and Society, vol. 40, 2025, p. 101015.
- 2024 **How mobility pattern shapes the association between static green space and dynamic green space exposure** [\[DOI\]](#)
Zheng L, Kwan M-P, Liu Y, Liu D, Huang J, Kan Z.
Environmental Research, vol. 258, 2024, p. 119499.
- 2023 **Classifying station areas in greater Manchester using the node-place-design model: A comparative analysis with system centrality and green space coverage** [\[DOI\]](#)
Zheng L, Austwick M.
Journal of Transport Geography, vol. 112, 2023, p. 103713.
- 2020 **The Development, Characteristics, and Impact of Bike Sharing Systems** [\[DOI\]](#)
Zheng L, Li Y.
International Review for Spatial Planning and Sustainable Development, vol. 8, 2020, pp. 37-52.

Research projects

- 08/2022 – Present **Deploying Geospatial Big Data and Real-time Mobile Sensing to Assess the Health Impacts of Individual Exposure to Green/blue Spaces, Light at Night, Air Pollution, and Noise (GLAN)**
PI: Professor Mei-Po Kwan (CUHK).
Supported by a Hong Kong Research Grants Council (RGC) Collaborative Research Fund
Description available [here](#).

Teaching experience

- Fall 2024 **Teaching assistant, GRMD 5110: Statistical Applications in Geography (CUHK)**
Teaching Lab practice, grading quiz and hosting presentation
Average student rating: X/5.

Talks and tutorials

August 2025	How Mobility Pattern Shapes the Association Between Static Greenspace and Dynamic Greenspace Exposure <i>2025 RGS-IBG Annual International Conference</i>
March 2025	Integrating Mobility and Green Space Design: The Psychological Effects of Green Space Morphology <i>2025 AAG Annual Meeting</i>
April 2024	How Mobility Pattern Shapes the Association Between Static Green Space and Dynamic Green Space Exposure: A Case Study of Hong Kong <i>2024 AAG Annual Meeting</i>
March 2023	Exploring the Interplay of Perceived Risk and Travel Flexibility in Daily Mobility Change: Evidence from Hong Kong's COVID-19 Pandemic <i>2023 AAG Annual Meeting</i>

Professional memberships

Year – Present	Name of professional society <i>Short description or conferences you attended.</i>
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Technical skills

Programming languages

Proficient in: R, Python

Familiar with: Javascript, Html

Software

SPSS, QGIS, ArcGIS

Languages

Mandarin (native), English (fluent), Japanese (moderate)

Other interests

Some of your hobbies, etc.