

Liu Huiming



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Teaching and Research Areas :

- Architectural and Environmental Design, Urban Design
- Public Health, Positive and Negative Emotion, and Mental Health in Urban Space
- Application of Smart Technologies in Urban Place

Academic Qualifications

2011 – 2019 Ph.D / Urban Design / Oxford Brookes University / Supervised by Prof. Georgia Butina Watson
2009 - 2010 M.A. / Urban Design / Oxford Brookes University

Teaching Experiences

2022 - Present Assistant Professor / Faculty of Humanities and Arts / Macau University of Science and Technology
2025 - Present Global Research Associate / Global Center for Healthcare and Urbanisation / Kellogg College / University of Oxford
2021 - 2022 Lecturer / Department of Environmental Design / Beijing University of Technology
2020 – 2021 Research Assistant Professor / Laboratory for Future City / School of Urban Planning and Design / Peking University
2020 – 2021 Project Principal / Planning & Design Institute of Peking University / Peking University
2007 – 2008 Landscape Architect / Department of Landscape and Planning/ Beijing Institute of Architectural Design

Representative Publications

Journal Articles (* represent Corresponding Author):

- **Huiming Liu**, Ying Wang, Qianchen He, Xuechun Wang*, Chaoyi Cui and Yongxi Gong (2025) Assessing the Restorative Effects of Campus Green Spaces on Student Depression: A Comparative Study Across Three Distinct University Campus Type, BMC Public Health, 25 (1) 907. [SSCI Q1, IF 3.5]
DOI : <https://doi.org/10.1186/s12889-025-21356-9>

- Xuechun Wang*, Bo Xia, Qing Chen, Martin Skitmore and **Huiming Liu** (2025) Exploring public attitudes of CCRCs in China: A sentiment analysis of China's social media Weibo, *Frontiers in Public Health*, 12, 1454287 [SSCI Q2 IF 3.0]
DOI: <https://doi.org/10.3389/fpubh.2024.1454287>
- Yuan Zhang *, Yining Meng, Xiao-Jian Chen, **Huiming Liu** and Yongxi Gong (2025) The Nonlinear Effect of the Built Environment on Bike–Metro Transfer in Different Times and Transfer Flows Considering Spatial Dependence, *Sustainability*, 17 (1), 251. [SSCI Q2 IF 3.3]
DOI: <https://doi.org/10.3390/su17010251>
- Shiji Jian and Huiming Liu (2025) Psychological Comfort, Creativity, and Learning Efficiency in Informal Learning Spaces: A University Student Dataset, *Data in Brief*. [Q3, IF 1.0]
DOI : <https://doi.org/10.1016/j.dib.2025.111450>
- Chaoyi Cui and **Huiming Liu***. (2024) Reclaim of Urban Street Image in Toronto – Intervention of Public Art Strategies Based on Sense of Place, *Art Observation*, (12), 122-124. [CSSCI]
DOI: <https://doi.org/10.3969/j.issn.1006-8899.2024.12.023>
- Yifan Li, Xushen Chen*, Junzhe Wan, **Huiming Liu**, Wei Cui, and Qianqian Wang. (2024) Research of urban renewal potential of old urban areas in developing countries' resource-based cities: Based on quantitative analysis of multi-source data in Dongsheng District, Ordos, *Buildings*, 14, 3065. [SCIE/EI Q2, IF 3.1]
DOI: <https://doi.org/10.3390/buildings14103065>
- Qing, Liu., Huixuan, Zhang., Bin, Li., and **Huiming, Liu***. (2023) A Study of Principal-Agent Model Based Spatial Form Differentiations in Urban Villages in Shenzhen, China, *Modern Urban Research*, (9), 37-42. [Chinese Core]
DOI: <https://doi.org/10.3969/j.issn.1009-6000.2023.09.006>
- **Huiming, Liu**, Bin, Li, Qing, Liu*, Yifan, Li, Jing, Zhao, Xuechun, Wang, Chaoyi, Cui and Shaoting, Zeng. (2023) What Do Local People Really Need from a Place? Defining Local Place Qualities with Assessment of Users' Perceptions, *International Journal of Environmental Research and Public Health*, 20 (2), 1269. [SSCI/SCIE Q1 IF: 4.614]
DOI: <https://doi.org/10.3390/ijerph20021269>
- Bin Li, Kaihan, Yang, Konstantin, E. Axenov, Long, Zhou. And **Huiming, Liu.***(2023) Trade-Offs, Adaptation and Adaptive Governance of Urban Regeneration in Guangzhou, China 2009–2019, *Land*, 12 (139). [SSCI Q2 IF: 3.905]
DOI: <https://doi.org/10.3390/land12010139>
- **Huiming, Liu** and Bin, Li* (2021) Changes of Spatial Characteristics: Socio-cultural Sustainability in Historical Neighborhood in Beijing, China, *Sustainability*, 13 (11). [SSCI Q2 IF: 3.889]
DOI: <https://doi.org/10.3390/su13116212>

Academic texts:

- **Huiming, Liu*** (2019) Locally Responsive Public Open Space Design: Special Reference to Beijing,

China, Oxford: Oxford Brookes University, United Kingdom.

DOI: <https://doi.org/10.24384/jkrz-h035>

Conference Presentations and Proceedings:

- **Huiming, Liu** (2025) Coordinator, Closing Remarks and Speaker, Urban Events: Opportunities and Challenges to Make Cities Healthier, present at Can Temporary Use of Urban Spaces Improve Urban Health and Well-being? University of Oxford, 30-June-2025, Oxford, United Kingdom
- **Huiming, Liu** (2023) Moderator and opening remarks, Creative design as opportunities to rethink “food action accelerates climate action”, *present at The United Nations World Food Forum (WFF) 2023 – Creative Design on “food action accelerates climate action”*, Macau University of Science and Technology, 19-October-2023, Macau, China
- **Huiming, Liu** (2023) Organic regeneration from residents’ perspective: Community-led space transformation within housing blocks from COVID-19 in Shenzhen, China, *present at The United Nations Habitat Professionals Forum (UNHPF) - International Recovery Series on Proposition 3*, University College London (UCL), 25-July-2023, London, United Kingdom
- **Huiming, Liu** (2017) Locally responsive public space design, special reference to Beijing, *present at TDE Postgraduate Research Student Conference*, May, Oxford, United Kingdom
- **Huiming, Liu** (2015) Local responsiveness of public space, *present at TDE Postgraduate Research Student Conference*, May, Oxford, United Kingdom
- **Huiming, Liu** (2014) Are there any transferable lessons of public open spaces from historical living area can be learn and apply for future local public space design in Beijing? *present at Annual UK-Ireland Planning Research Conference*, University of Oxford, 09-September-2014, Oxford, United Kingdom

Research Grants/Projects

2025 - Ongoing	PI	Sensory Dynamics in Temporary Urban Events: Advancing Public Health and Social Sustainability, Funded by GCHU, University of Oxford / 10,000.00 GBP
2024 - Ongoing	Key Participant	Research on Urban Public Arts Policy, Funded by Central Academy of Fine Arts / 18000.00 CNY
2023 - Ongoing	PI	Transitions of Living Patterns and Transforming Socio-commercial uses in Residential Building through Impacts of Covid-19, Funded by Macau University of Science and Technology Faculty Research Grant (General Research Grants, GRFs) / 30,000.00 MOP
2023	Key Participant	Development of International Framework for Participatory Democracy under United Nations Habitat Professionals Forums Proposition 3, University College London (UCL) Research Grant
2020 - 2022	PI	Research project of urban design guidance in the central urban area of Suide City Funded by Suide Bureau of Natural Resources and Planning
2020	Key Participant	Eco-Protection and Planning Criterion Research: Detailed Planning Research in

		Territory Spatial Planning System / Funded by Guangzhou Urban Planning and Research Center
2020	Key Participant	Detailed Planning Research in Territory Spatial Planning System in Guangdong Province / Funded by Department of Natural Resources of Guangdong Province

Practice Projects

2024 - Ongoing	Expert Advisor	Comprehensive Cityscape-Specific Plan of Xinji City Funded by Xinji Bureau of Natural Resources and Planning
2024 - Ongoing	Expert Advisor	Comprehensive Urban Design Masterplan for Puer City Funded by Puer Bureau of Natural Resources and Planning
2022 - 2023	Expert Advisor	Urban Design Masterplan for the New Urban District and Key Areas of Jiuquan City Funded by Jiuquan Bureau of Natural Resources and Planning
2022 - 2024	Expert Advisor	Conceptual Urban Design Masterplan and Detailed Planning for Jingtai City and South New District Funded by Jingtai Bureau of Natural Resources and Planning
2020 - 2022	Co-PI	Suide Territory Spatial Planning 2020-2035 Funded by Suide Bureau of Natural Resources and Planning
2007	Key Participant	Landscape Design for Minzu Avenue, Beijing 2008 Beijing Olympic Game National Key Design Project
2007	Key Participant	Landscape Design for the Main Olympic Venues, Beijing 2008 Beijing Olympic Game National Key Design Project
2007	Key Participant	Beijing Olympic Park Landscape Design, Beijing 2008 Beijing Olympic Game National Key Design Project
2007	Participant	China National Convention Center Landscape Design

Academic and Professional Qualification

- Royal Town Planning Institute [RTPI]: Affiliate Member & Professional Mentor
- Royal Institute of British Architect [RIBA]: Member
- American Institute of Architect [AIA]: Associate Member
- Peer Reviewer in several high-quality SSCI/SCIE international journals, and Chinese Core Journal