



Position: Assistant Professor

Faculty: Faculty of Humanities and Arts

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Science and Technology, Avenida

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Teaching and Research Areas:

Urban cultural heritage regeneration and design

 Modelling and analysis in urban behaviors, perception and mental health at various scales

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 (Full Time)

2025 - Present Global Research Associate / Global Center for Healthcare and Urbanisation

/ Kellogg College / University of Oxford (Part Time)

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. [ESCI Q3, IF 1.0]

DOI: accepted and waiting for doi

- 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]
- 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 (2023) Moderator and opening remarks, Creative design as opportunities to rethink "food action accelerates climate action", present at The United Nations Word 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	Research on Urban Public Arts Policy, Funded by Central Academy of Fine Arts
	Investigator	
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	Development of International Framework for Participatory Democracy under United
	Investigator	Nations Habitat Professionals Forums Proposition 3, University College London (UCL)
		Research Grant
2020 - 2021	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 - 2021	Co-PI	Suide Territory Spatial Planning 2020-2035 / Funded by Suide Bureau of Natural
		Resources and Planning / Co-Pl

2020	Key	Eco-Protection and Planning Criterion Research: Detailed Planning Research in
	Investigator	Territory Spatial Planning System / Funded by Guangzhou Urban Planning and
		Research Center
2020	Key	Detailed Planning Research in Territory Spatial Planning System in Guangdong
	Investigator	Province / Funded by Department of Natural Resources of Guangdong Province

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