

劉惠明



職稱： 助理教授

學院/部門： 人文藝術學院

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教研領域

- 城市與環境設計
- 城市空間中的公共健康、心理健康、情感與情緒
- 智能技術在空間場景中的應用

學歷

2009 – 2019 英國牛津布魯克斯大學 | 城市設計 | 碩士 & 博士學位 [Supervised by Prof Georgia Butina Watson]

2003 – 2007 陝西科技大學 | 藝術設計（景觀建築方向）| 學士學位

工作經驗

2022 - 現職 澳門科技大學 | 人文藝術學院 | 助理教授 & 博士研究生導師

2025 - 至今 牛津大學 | 凱洛格學院 | 健康與城市化國際研究中心 GCHU | 副研究員

2024 - 至今 北京大學 | 北大國土空間規劃設計研究院 | 特聘專家顧問

2021 - 2022 北京工業大學 | 藝術設計學院 | 講師（教學科研崗）

2020 - 2021

2020 - 2021 北京大學 | 城市規劃與設計學院未來城市實驗室 | 助理研究員

2007 - 2008

北京建築設計研究院 | 景觀規劃室 | 景觀設計師

學術成果

期刊文章(* 為通信作者):

- **Huiming Liu***, Junying Yan, Chaoyi Cui, Xinmu Ren, Yongxi Gong and Yifan Li* (2026) Sensory-Spatial Pathways to Risk Perception in Temporary Nighttime Urban Events: The Mediating Roles of Lighting Quality and Perceived Crowding, Humanities and Social Sciences Communications [SSCI Q1 IF:4.8]
DOI: <https://doi.org/10.1057/s41599-026-08551-8>
- **Huiming Liu**, Junying Yan, Fangqi Zeng, Ke Fang and Chaoyi Cui* (2026) Experiencing Temporary Urban Events with Auditory and Olfactory Sources: Assessing the Emotional Satisfaction in Dense-Populated Urban Environment, Frontiers of Architectural Research [AHCI IF:4.4]
DOI: <https://doi.org/10.1016/j.foar.2026.05.012>
- **Huiming Liu**, Xuechun Wang, Georgia Butina Watson, Zujie Cai, Chaoyi Cui*, Junying Yan* (2026) Visual and Olfactory Perceptions in Temporary Urban Events: Impacts on Crowd Perception and Affective Responses in High-Density Urban Space, Frontiers of Architectural Research [AHCI IF:4.4]
DOI: <https://doi.org/10.1016/j.foar.2026.04.019>
- **Huiming Liu***, Chaoyi Cui, Yongxi Gong, Shiji Jian* (2026 Forthcoming) Psychological Comfort as Key: Enhancing Creativity and Study Efficiency in Informal Learning Spaces, Humanities and Social Sciences Communications [SSCI Q1 IF:4.8]
DOI : <https://doi.org/10.1057/s41599-026-08012-2>
- Kezhou Ren, Meihan Jin, **Huiming Liu**, Mengwei Xin, Yongxi Gong* and Yu Liu (2026) Discovering Cyclists' Street Visual Preferences from Shared Bike Trajectories and Street View Images Using XAI-Enhanced Inverse Reinforcement Learning, IEEE Transactions on Intelligent Transportation Systems, 1-17. [SCIE Q1 IF:9.1]
DOI : <https://doi.org/10.1109/TITS.2026.3699424>
- Bin Li, **Huiming Liu**, Kaihan Yang, Long Zhou, Huajie Yang and Hong Zhu (2026) Regional Resilience and Governance Modes: Two Great Transformations of Dongguan in China's Post-1978 Reform Era, Cities, 176, 107141 [SSCI Q1 IF:7.0]
DOI: <https://doi.org/10.1016/j.cities.2026.107141>
- **Huiming Liu***, Wensen Huang, Georgia Butina Watson, Yongxi Gong, Chaoyi Cui1* and Yueyang Han (2026) Revealing Walking Experiences for Shading based Gendered Perceptions of Thermal Comfort in a Hot City, International Journal of Biometeorology, 70, 149 [SCIE Q2 IF:3.0]
DOI : <https://doi.org/10.1007/s00484-026-03207-3>
- Chaoyi Cui, Qianchen He and **Huiming Liu*** (2025) Depression Restoration in University Students: Data-Driven Insights Across Three Types of Campus Greenness, Data in Brief. [ESCI Q3 IF:1.4]

DOI : <https://doi.org/10.1016/j.dib.2025.111831>

- **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. [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 : <https://doi.org/10.1016/j.dib.2025.111450>
- 崔超軼，**劉惠明***（2024）多倫多城市街道形象振興 — 基於場所感的公共藝術策略介入，美術觀察（12），122-124. [CSSCI]
<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>
- 劉青，張惠璇，黎斌，**劉惠明***（2023）基於委託代理博弈的深圳城中村空間型態差異化現象解釋，現代城市研究，（9），37-42. [中文核心]
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>

學術專著：

- **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>

會議論文與報告：

- **Huiming, Liu** (2025) Organizer and Speaker, Sensory Experiences of Temporary Urban Events, *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

研究項目

2025 - 在研	主持	Sustainable Urban Tourism through Spatial Sensory Experiences and Risk Perception in Temporary Nighttime Events / Macau University of Science and Technology Faculty Research Grant (General Research Grants, GRFs)
2025 - 在研	主要參與	山西省“就地養老”居住環境改善策略:基於 2000-2025 年國家層面社區居家養老政策的熱點與趨勢研究 / 山西省公共管理重大專項研究課題
2025 - 2026	主持	Sensory Dynamics in Temporary Urban Events: Advancing Public Health and Social Sustainability / 英國牛津大學 GCHU 資助項目 / 10,000.00 GBP (英鎊)
2024 - 2025	主要參與	城市公共藝術政策研究 / 中央美術學院資助項目

2023	主要參與	Development of International Framework for Participatory Democracy under United Nations Habitat Professionals Forums Proposition 3 / 英國倫敦大學學院研究基金項目 (UCL Research Grant)
2023 - 2025	主持	Transitions of Living Patterns and Transforming Socio-commercial uses in Residential Building through Impacts of Covid-19 / Macau University of Science and Technology Faculty Research Grant (General Research Grants, GRFs)
2020 - 2021	主持	陝西綏德縣中心城區總體城市設計引導研究 / 綏德自然資源規劃局
2020	主要參與	城維計劃 – 生態保護與建設規劃及技術標準研究：國土空間規劃體系下的詳細規劃研究 / 廣東省自然資源廳資助
2020	主要參與	國土空間規劃體系下的詳細規劃研究（廣東省）/ 廣東省編制研究中心資助

實踐項目

2024.07 - 進行中	辛集市總體城市風貌專項規劃及重點地區風貌控制導則項目 [辛集市自然資源和規劃局項目]
2024.05 - 進行中	普洱市總體城市設計 [普洱市自然資源和規劃局項目]
2022.07 - 2023.07	酒泉市新城區三期及富康西路等重點地段城市設計 [酒泉市自然資源局項目]
2022.04 - 2024.08	景泰縣城概念性總體城市設計及南部新區控制性詳細規劃 [景泰縣自然資源局項目]
2020.09 - 2022.12	陝西綏德縣國土空間總體規劃（2020-2035）[綏德自然資源規劃局項目]
2007	北京民族大道景觀設計 [北京 2008 奧運國家重點設計項目]
2007	北京奧運主場館（鳥巢及水立方）景觀設計 [北京 2008 奧運國家重點設計項目]
2007	北京奧林匹克公園景觀設計 [北京 2008 奧運國家重點設計項目]
2007	北京國家會議中心景觀設計

學術機構及社會任職

Journal of Urban Management 期刊[JCR Q1 - 10/86 in Urban Studies | IF: 5.6] – 編委

英國皇家規劃師協會 [Royal Town Planning Institute, RTPI] 會員、專業導師

英國皇家建築師協會 [Royal Institute of British Architect, RIBA] 會員

美國建築師協會 [American Institute of Architect, AIA] 會員

國際城市規劃 [CSSCI]、以及多家 SSCI/SCIE 期刊審稿人 [Peer Reviewer]