

劉惠明



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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
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
2021 - 2022 北京工業大學 | 藝術設計學院 | 講師（教學科研崗）
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
2020 - 2021 北京大學 | 北京大學（深圳）規劃設計研究中心 | 專業負責人
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 - 2026	主持	城市可持續旅遊視角下臨時性夜間活動的空間多感官經歷與風險感知研究 / 澳門科技大學基金會 FRGs 項目 [FRG-25-065-FA]
2025 - 2026	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[SXSGGGLQN2523]
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
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 [9041]
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 / 澳門科技大學基金會 FRGs 項目 [FRG-23-002-FA]
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

2026.03 - 進行中	雁蕩山響鈴頭局部地塊區塊改造概念方案諮詢 [北大國土空間規劃研究院項目]
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、学术活动及社會任職

- Journal of Urban Management 期刊 [JCR Q1 – 城市研究領域排名 10/86 | IF: 5.6] – 編委
- Humanities and Social Sciences Communications 期刊 [JCR Q1 – 社會科學交叉領域
排名 9/275 | IF: 4.8] – 編委
- 英國皇家規劃協會 [Royal Town Planning Institute, RTPI] – 會員、專業導師
- 美國建築師協會 [American Institute of Architect, AIA] – 高級會員
- 北京大學 / 北大國土空間規劃研究院 – 專家技術顧問
- 聯合國糧農組織 WFF 大會 2023 澳門分會場 – 召集人、主持人
- 牛津大學 “Can Temporary Use of Urban Spaces Improve Urban Health and
Well-being?” 學術會議 (2025) – 召集人、主持人