

刘惠明



职称：助理教授

学院/部门：人文艺术学院

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邮寄地址：澳门氹仔伟龙马路澳门科技大学

教研领域

- ◆ 城市与环境设计
- ◆ 城市场所中的公共健康、心理健康、情感与情绪
- ◆ 智能技术在空间场景中的应用

学历

2009 – 2019 英国牛津布鲁克斯大学 / 城市设计 / 硕士 & 博士学位 [Supervised by Prof Georgia Butina Watson]

2003 - 2007 陕西科技大学 / 艺术设计（景观建筑方向）/ 学士学位

教学经历

2022 - 现职 澳门科技大学 / 人文艺术学院 / 助理教授 & 博士研究生导师

2025 - 现职	英国牛津大学 / 凯洛格学院 / 健康与城市化国际研究中心 GCHU / 副研究员
2024 - 现职	北京大学 / 北大国土空间规划设计研究院 / 特聘专家顾问
2021 - 2022	北京工业大学 / 艺术与设计学院 / 讲师
2020 - 2021	北京大学 / 城市规划与设计学院未来城市实验室 / 助理研究员
2020 - 2021	北京大学 / 北京大学（深圳）规划设计研究中心 / 专业负责人
2007 - 2008	北京建筑设计研究院 / 景观规划室 / 景观设计师

学术成果

期刊文章（*为通讯作者）：

- **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 Cui^{1*} 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, Yunfei Ma, **Huiming Liu**, Yongxi Gong* (2025) The Nonlinear Effect of the Built Environment on Bike-Metro Transfer in Different Times and Directions Considering Spatial Dependence, *Sustainability*, 17 (1), 251. [SCIE Q2, IF 2.8]
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>
- 崔超轶, **刘惠明*** (2024) 多伦多城市街道形象振兴 — 基于场所感的公共艺术策略介入, *美术观察*, (12), 122-124. [CSCSI]
<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>
- 刘青, 张惠璇, 黎斌, **刘惠明*** (2023) 基于委托代理博弈的深圳城中村空间形态差异化现象解释, *现代城市研究*, (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/SCIE Q2, IF: 3.889]
DOI: <https://doi.org/10.3390/su13116212>

学术专著:

- **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>

会议论文与报告:

- **Huiming, Liu** (2025) Coordinator, Closing Remarks 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	主要参与	山西省"就地养老" 居住环境改善策略:基于 2000-2025 年国家层面社区居家养老政策的热点与趋势研究 / 山西省公共管理重大专项研究课题
2025 - 在研	主持	Sensory Dynamics in Temporary Urban Events: Advancing Public Health and Social Sustainability / 英国牛津大学 GCHU 资助项目 / 10,000.00 GBP (英镑)
2024 - 2025	主要参与	城市公共艺术政策研究 / 中央美术学院资助项目
2023	主要参与	Development of International Framework for Participatory Democracy under United Nations Habitat Professionals Forums Proposition 3 / 英国伦敦大学学院研究基金项目 (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	陕西绥德县中心城区总体城市设计引导研究 / 绥德自然资源局
2020	主要参与	城维计划 - 生态保护与建设规划及技术标准研究: 国土空间规划体系下的詳細規劃研究
2020	主要参与	国土空间规划体系下的详细规划研究 (广东省) / 广东省编制研究中心資助

实践項目

2024.07 - 进行中	专家顾问	辛集市总体城市风貌专项规划及重点地区风貌控制导则项目 [辛集市自然资源和规划局项目]
2024.05 - 进行中	专家顾问	普洱市总体城市设计 [普洱市自然资源和规划局项目]
2022.07 - 2023.07	专家顾问	酒泉市新城区三期及富康西路等重点地段城市设计 [酒泉市自然资源局项目]
2022.04 - 2024.08	专家顾问	景泰县城概念性总体城市设计及南部新区控制性详细规划 [景泰县自然资源局项目]
2020.09 - 2022.12	主持专题	陕西绥德县国土空间总体规划 (2020-2035) [绥德自然资源局项目]
2007	主要参与	北京民族大道景观设计 [北京 2008 奥运国家重点设计项目]
2007	主要参与	北京奥运主场馆 (鸟巢及水立方) 周边景观设计 [北京 2008 奥运国家重点设计项目]
2007	主要参与	北京奥林匹克公园景观设计 [北京 2008 奥运国家重点设计项目]
2007	参与	北京国家会议中心景观设计

学术机构及社会任职

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

英国皇家规划师协会 [Royal Town Planning Institute, RTPI] 会员及专业导师

英国皇家建筑师协会 [Royal Institute of British Architect, RIBA] 会员

美国建筑师协会 [American Institute of Architect, AIA] 高级会员

国际城市规划 (CSSCI)、以及多家 SSCI/SCIE 期刊审稿人 (Peer Reviewer)