

Lingchao Meng



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Teaching and Research Areas :

- Healing Environment Design
- Community Building
- Space Environmental Perception and Behavior

Academic Qualifications

2018 - 2021 Ph.D / Design Studies (Healing Environment) / Macau University of Science and Technology
2012 - 2015 Master / Design Studies (Landscape) / Henan University
2008 - 2012 Bachelor / Environmental Design (Landscape) / Henan University

Teaching Experiences

Present Assistant Professor / Macau University of Science and Technology
2021 - 2023 Landscape Designer / Maliang Design Limited Company
2019 - 2021 Adjunct Faculty / Beijing Normal University (Zhuhai)
2015 - 2018 Full-time Faculty / Northwest Minzu University

Representative Publications

Journal Articles:

- **Meng, L.C.**, The modifiable areal unit problem (MAUP) and spatial accessibility assessments of urban parks: Empirical evidence from Nanjing's central urban area, China. *Urban Forestry & Urban Greening*. 2025. (SSCI&SCI)
- Chen, C.X., Li, H.W., Wen, X.X., Zhang, W.J., Zhang, J., Yung, Esther H.K., **Meng, L.C.**, Measuring daytime and nighttime variations in leisure service efficiency of community green spaces for older adults. *Environmental Impact Assessment Review*. 2025. (SSCI&SCI)
- **Meng, L.C.**, Zheng, T., Defining Service Areas and Establishing a Multidimensional Evaluation Framework for High-Density City Parks: A Perspective on the Lifeworld of Older People. *Journal of Urban Planning and Development*. 2025. (SSCI&SCI)
- **Meng, L.C.**, Wen, K.-H., Xi, N.N., Zheng, T., Supporting Aging-in-Place: Drivers and Desired Outcomes of a Healing Environment for Older Adults in Block Spaces of High-Density Cities. *HERD-Health Environments Research & Design Journal*. 2024. (SSCI)

- Li, D.D., Fan, X.L., **Meng, L.C.,*** Development and validation of a higher-order thinking skills (HOTS) scale for major students in the interior design discipline for blended learning. Scientific Reports. 2024. (SCI) (Corresponding author)
- **Meng, L.C.,** Wen, K.-H., An overview and trend analysis of research on the relationship between urban streets and residents' health in China before and after the COVID-19 pandemic. Front. Public Health. 2023. (SCI&SSCI)

Book Chapters:

- Participated in the Compilation of “Analysis and Inheritance of Chinese Traditional Architecture - Gansu Chapter”.

Conference Proceedings:

- **Meng, L.,** Wen, K.-H. A Study on Design and Construction of Urban Street for Intervention of Leisure and Recreational Space in Residents' Public Life, 2nd Eurasian Conference on Educational Innovation, 2019, 8.
- **Meng, L.,** Research on the Conservation and Regeneration of Historical Streets in Built Heritage, 2017 International Academic Conference on 'Built Heritage': A Cultural Driving Force in Urban and Rural Evolution.
- **Meng, L.,** Architectural Design and Conservation in Historical Streets and Lanes in Ethnic Regions, 19th Annual Academic Conference of the Chinese Society for Ethnic Architecture Research.
- **Meng, L.,** Shaping of "One City, One Product" and Construction of Cultural and Creative Industries in the Hexi Corridor under the “Silk Road Spirit”, “Silk Road Spirit” - The First Western International Design Biennial Exhibition.

Research Grants/Projects

- Macao University of Science and Technology (MUST) Intramural Research Fund: “Research on Design of Elderly Healing Spaces in Macao Neighborhoods of High-Density Cities.” Principal Investigator.
- Macao Higher Education Institute (Education Fund): “Professional Development Subsidy for Teaching and Research Staff of Macao's Higher Education Institutions.”, “Training Course on Community Building/Community Planning of Tsinghua University.” Principal Investigator.
- Higher Education Research Project of Guangdong Higher Education Society in the “14th Five-Year Plan” 2024. Principal Investigator.
- Research Project of Central Universities: “Research on Reshaping Urban Ecological Landscape System of Lanzhou Based on the Concept of ‘Sponge City’.” Principal Investigator.
- Field Research Project of University Science Construction: “Survey and Research on the Construction of Cultural and Creative Industries in Sunan Yugur Autonomous County.” Principal Investigator.
- National Social Science Foundation Project: “Research on the Protection and Reuse Mode of Urban Industrial Heritage in Northwest China under the Influence of Silk Road Culture.” Project Participant.

- Provincial Bidding Project: “Planning of Elderly Facilities in Lanzhou.”
Project Participant.

Design Practice Projects

- Participation in “Art Macao”: Macao International Art Biennale 2025 – community Co-Creation and Mutual – Aid project of San Mei On.
- Designed the “Linxia Flower Industrial Park Street Style Improvement” project in 2021.
- Workshop on “Spatial Data Acquisition and Visualization Platform Production” in Shanghai/Shenzhen in 2019.
- Participated in the design of “Luohe Shaliang River Children’s Park” project in 2019.
- Participate in the Shanghai Changning District Young Community Planner Training Program in 2019.
- Participated in the Shanghai Yangpu District Community Planner Training Program in 2018.
- Designed the project “Forest Park Holiday Villa Planning in Nanchuan District, Chongqing” in 2018.
- Designed the “Pacific Cinema Building Facade Renovation in Lanzhou A9 Creative Industry Park” project in 2016.
- Participated in the Beijing Turen Landscape “Sponge City” Construction Training Workshop in 2016.
- Designed the “Linxia Eight Square Historical Alley Renovation” project in 2016.
- Participated in the design of “Kaifeng Huimin Street Renovation” project in 2014.
- Participated in the design and construction of the “Rizhao International Trade Center Office Space” project in 2013.
- Participated in the design of Jianye Group's “Kaifeng Water System Phase II Project Half a Mu Garden (East Courtyard)” project in 2013.
- Designed the project of “Dennis Department Store Building Appearance Remodeling” in Luoyang City in 2013.

Academic and Professional Membership

- Member of the Environmental Behavior Committee of the Architectural Society of China
- Member of the Chinese Society of Landscape Architecture
- Member of the Chinese Geographical Society
- Member of the Provincial Association of Aesthetics

Reviewer of Landscape and Urban Planning, Journal of Urban Planning and Development, Advances in Civil Engineering, Scientific Reports, Humanities and Social Sciences Communications, BMC Psychology, City, Territory and Architecture, and Cumulus Nantes 2025: Ethical Leadership — A New Frontier for Design

Professional Qualifications and Awards

Registered Landscape Designer in China

- Outstanding Instructor Award of the Third Gansu Province “Innovation Cup” Industrial Design Competition.
- Design work received the “Excellent Award” at the “Milan Design Week - Exhibition of Works by Chinese University Students and Faculty”.
- Outstanding Instructor Award in “Lanzhou Bank Cup” Creative Design Competition.
- Design work won the 16th National Designer Grand Award.
- Designed works won the Third China Environmental Art “Young Designer Award”.
- Design works earned the "Merit Award" in the "Star of Henan" Design Art Competition.
- Design works won the 7th Creative China Design Award.
- Design works were selected in the Third Art and Design Exhibition of Henan Province.
- Design work won the bronze award of “Gorgeous Cup - Star of Henan” Design Competition.