

Prof. Liling Huang

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Current Position

- Associate Professor, Graduate Institute of Building and Planning, National Taiwan University
- Visiting Scholar, TU Berlin (The Department of Work Studies/Technology and Participation)

Education

- PhD, Graduate Institute of Building and Planning, National Taiwan University
- Master, Graduate Institute of Building and Planning, National Taiwan University
- Bachelor, Department of Philosophy, National Taiwan University

Positions Held

- Director, Campus Planning Office, National Taiwan University (Feb. 2012 till Jan. 2018)
- Director, Graduate Institute of Building and Planning, National Taiwan University (Sept. 2011 till August 2014)
- Visiting scholar, International Institute for Asian Studies, Leiden University, the Netherlands (March 2018 till June 2018)
- Visiting scholar, Asia Research Institute, National University of Singapore (Jan. 2018 till Feb. 2018)

Research Field

- Citizen Engagement and Place Making
- Sustainability and Urban Transformation
- Social Housing
- Globalization and Urban Development in Asia

Courses Taught

- Smart City and Digital Democracy
- Globalizing Cities in Asia
- Planning Studio on Sustainability
- Special Topic on Livable Cities
- Special Topic on Social Housing

Current International Research collaboration with European Countries

- Co-PI, NSTC-NERC: Land-Use Change Investigation and Regional Climate (LIRIC): Perspectives on Convective Permitting Simulations in São Paulo, Guandu, and Bristol(PI: Dr. Prof. Minjay Kang) 2024/11/01~2026/10/31 (Taiwan side funded by NSTC, UK side by NERC)
- Project Partner, #HackYourDistrict | Digital Participation for Net Zero and Inclusive Cities (PI: Dr. Prof. Lin Tze-luen) 2022.8.1-2026.7.31(Funded by DAAD)

Research Projects in the past five years funded by National Science and Technology Council (NSTC)

- Co-PI, Impact Assessment of Science Parks on Regional Environmental Sustainability: A Simulation Study on Using Circular Public Housing to Mitigate the Impact of Residential Development around Science Parks, (PI: Dr. Prof. Shang-Hsien Hsieh) August 2024~July 2025.
- Co-PI, *Urban Sustainable Transformation and Resilience Building: An Innovative System for Nature-Based Urban Sustainable Transformation and Resilience Building (Main Project and Subproject III)* (PI: Dr. Prof. Sue-Ching Jou) August 2023~July 2024
- Co-PI, *Co-creation of Urban Transformation Guidelines towards Climate-proof and Net-zero-carbon Community and City* (PI: Dr. Prof. Shang-Hsien Hsieh) August 2022~July 2023
- PI, *Engaging digital governance and public participation to revise the development structure of Taipei's SDGs*, August 2021~July 2022
- PI, *"Examining, Improving and Developing the Smart City Model for Taipei City based on the Sustainable Development Goals"*, (sponsored by Ministry of Science and Technology)

Recent Publication

- Cheung, W. K., Mah, D. N.-y., Cheung, D. M.-w., Siu, A., Kim, H., McLellan, B. C., Mori, A., Deng, L., & Huang, L. (2024). Building cross-cultural academic exchange with university students during COVID-19 through online deliberation: The case of an energy studies course in Hong Kong. In B. L. Moorhouse et al. (Eds.), *Teaching with technology in the social sciences* (pp. 65-87). Springer Nature Singapore Pte Ltd.
https://doi.org/10.1007/978981-99-8418-3_7
- Hsieh, S. P., Huang, L. (2024). "The Rebirth of a Mega-project under Neo-developmentalism: A study of the Taiwan High-Speed Rail Taoyuan Station Special District". *Connected Cities: Communities, Walkability, and AI*, 2024 International Conference of Asia-Pacific Planning Societies, Yonsei University, Seoul, Korea.
- Lin, Y. C., Huang, L. (2024). "Provision of Land for Public rental housing in Taiwan." *Connected Cities: Communities, Walkability, and AI*, 2024 International Conference of Asia-Pacific Planning Societies, Yonsei University, Seoul, Korea.
- Huang, L., Hsieh, S.-H., Chang, Y.-T., Chen, K.-C., & Dong, Q. (2023). *Implementing sustainability in Taipei with transdisciplinarity*. In *The handbook of transdisciplinarity: Global perspectives* (pp. 436-454). Edited by Roderick J. Lawrence. Edward Elgar Publishing.
- Huang, L. (2023) Developing Place-Based Health during the COVID-19 Pandemic: A Case Study of Taipei City's Jiuzhuang Community Garden. *Sustainability* 2023, 15(16), 12422; <https://doi.org/10.3390/su15161242>