

SI-HAN CHANG

No. 6, Ln. 73, Sec. 2, Jiankang Rd., South Dist., Tainan City, Taiwan
Email: shirley19981@gmail.com / Website: <https://shzdailyart.mystrikingly.com/>

PERSONAL STATEMENT

I hold a Master's degree from National Cheng Kung University, specializing in spatial configuration and inclusive urbanism. My research aim to bridge theory and design practice, to uncover societal and urban structures to inform, context-responsive design strategies.

EDUCATION

2023-2025	Master	<i>National Cheng Kung University, Architectural Design M.Arch II</i>
2017-2022	Bachelor	<i>Tamkang University, Architecture Department</i>

RESEARCH EXPERIENCES

2025.04-Now	Lead Researcher <i>C-Cube Lab, Tainan</i>	<i>Establishing an Architectural Evaluation System for Pre-Demolition in Taiwan, used for subsequent calculations of construction waste generation and carbon emissions.</i>
2025.02-Now	Lead Researcher <i>C-Cube Lab, Tainan</i>	<i>Analyze Taiwan's urban public space system and the role of social housing in the city, while identifying the potential to promote the use of recycled materials. From material innovation to urban system</i>
2024-2025	Thesis Paper <i>Morphology x Prototype Lab, Tainan</i>	<i>By exploring urban inclusivity, establishing a methodology for observing and designing public spaces from a spatial production and society relationship perspective.</i>

PUBLICATION

2025	Chang, S.H, Liou, S.R, Sung, L.W <i>Inclusive City: Analyzing the Publicness and Openness of Urban Spaces with Space Syntax and Pattern Language. CUPUM 2025, UCL London, United Kingdom (Accepted)</i>
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WORKSHOPS

2025.04	Attendees	<i>2th International School on Urban Morphology (ISUM 2025)</i>
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WORK EXPERIENCES

2018	Project Intern	<i>Taichung City Government Vision Pavilion Exhibition, Taichung</i>
2020	Architecture Intern	<i>Oasistudio Architecture, Yilan</i>
2023-2024	Project Co-designer	<i>C-Cube Lab, Tainan</i>
2023-2024	Project Designer	<i>National Cheng Kung University Design Center, Tainan</i>
2025-Now	Research Designer	<i>C-Cube Lab, Tainan</i>

HONORS AND AWARDS

2018	Excellent Award	<i>The 6th Cross-Straits College Student Entity Construction Competition</i>
2021	Polytechnic Scholarships	<i>Shou-Cheng Lin Memorial Scholarship</i>
2022	Nomination	<i>Luxembourg Art Prize 2022</i>
2024	Gold Award	<i>“Generating DNA” Chiayi Wood Industry Construction Competition</i>

SKILLS

Research Methods

- Spatial analysis (Space Syntax, Isovist analysis, Network analysis)
- Fieldwork and behavioral mapping
- Urban morphological mapping
- Qualitative interviews and coding (NVivo)

Software & Technical Tools

- GIS: QGIS
- Design & Modeling: Rhino, AutoCAD, SketchUp, Grasshopper, Blender
- Spatial Analysis: Depthmap
- Data Analysis & Visualization: Adobes

Languages

- Mandarin Chinese (native)
- English

Research Interests

- Spatial Analytics
- Architectural Theory
- Urban Study
- Spatial Morphology