

YUNAN YANG

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EDUCATION

Fudan University

Sep. 2022 – Jun. 2023

Training in Research Methodology and Sociological Theories

Shanghai, China

- Key courses: Advanced Methods of Social Research, Urban Anthropology

Wuhan University

Sep. 2020 – Jun. 2022

M.A. Sociolinguistics

Wuhan, China

- Dissertation: Cultural linguistic landscape study in Turpan region using GIS and text analysis
- GPA: 3.91/4

Jiangsu Normal University

Sep. 2015 – Jun. 2020

B.A. Urban and Rural Planning

Xuzhou, China

- Specialization: street visual quality analysis and cultural landscape conservation planning

RESEARCH EXPERIENCE

School of Design, Southern University of Science and Technology Supervisor: Asst.Prof. Mirna Zordan

Visiting Scholar at Future Vision Space Lab

Sep. 2023 – now

- Explore a science-based artistic practice by creating a responsive virtual reality environment embedded with a healing breath experience
- Quantify visual complexity in urban settings by calculating fractal dimensions of street eye-level images using Python-based box-counting method.
- Conduct EEG experiments to investigate how urban environments impact human psychological states and physiological responses.
- Conduct group interviews, behavior mapping, and generative design sessions to investigate how the elderly interact with others and the communal space in the nursing home

The Department of Architecture, The University of Hong Kong

Supervisor: Assoc.Prof. Bin Jiang

Research Assistant at Urban Environments & Human Health Lab

Jul. 2023 – now

- Participate in the writing of a book titled *Rushan Studies, a shrinking coastal city*, to be published by the Commercial Press, is forthcoming.
- Utilize field observations, conduct interviews, and apply Geographic Information System (GIS) methods to chart and examine the spatial dynamics of Rushan, a shrinking city in northern China.
- Identify design elements in Rushan's coastal public spaces that lacked a focus on human-centered considerations, and provide design guidelines for open space in shrinking cities.

Fudan-Harvard Cooperative Research Center, Fudan University

Supervisor: Prof. Tianshu Pan

Research Assistant

Sep. 2022 – Jun. 2023

- Independently led a project on the social support system for the elderly in Shanghai's Dementia-Friendly Community.
- To publish an informative guidebook on mini-ethnographic techniques, review mini-ethnography applications in scientific researches focusing on medical and technological field.

Positive Psychology Research Center, Tsinghua University

Supervisor: Prof. Kaiping Peng

Research Assistant Intern

Sep. 2021 – Jun. 2022

- Designed 5 questionnaires and 1 experiment to explore the group dynamic of personal striving and team perception.
- Constructed a multilevel linear model in R analyzing a survey of China Online Poll(2011) to study the correlation between perceptions of income fairness and subjective well-being.
- Gathered environmental variables such as climate change to craft a literature review to investigate the link between climate change and subjective well-being.

TEACHING EXPERIENCE

- Invited Lecturer. Environmental Design(DS326). The School of Design, SUSTech.
- Teaching assistant. Urban Anthropology. The Department of Social Science, Fudan University.
- Teaching assistant. Anthropology Theory Seminar. The Department of Social Science, Fudan University.

PUBLICATION AND ACADEMIC SERVICE

Publications

2021-now

- **Yang, Y.**, Zordan, M. (2024). Exploring Fractal Dimensions in Shenzhen's Urban Villages: Natural Patterns for Stress Reduction in High-Density Areas. Changing Cities VI: Spatial, Design, Landscape, Heritage and Socio-Economic dimensions, Rhodes, Greece, June 2024.
- **Yang, Y.**, Jiang B., & Gong P.(2024). Design research on public spaces in small and medium-sized shrinking cities in Northern coastal China. Urban Systems Institute (USI) Conference, the University of Hong Kong.
- **Yang, Y.** (2022). Cultural linguistic landscape study in Turpan region using GIS and text analysis (Master's dissertation). Wuhan University.
- Ouyang, X., & **Yang, Y.** (2021). Investigation of language communication patterns among community workers. Chinese Pragmatics, (2).
- **Yang, Y.**, Jiang B., & Gong P.(In progress). Book Chapter on Spatial and Landscape Planning and Design in Rushan Studies, to be published by the Commercial Press.

Research Reports

2021-2023

- **Yang, Y.**, Hu, X., et al. (2023). The construction of an elderly cognitive impairment-friendly community in Yinhang Street, Yangpu District, Shanghai City (Research report). School of Social Development and Public Policy, Fudan University.
- 2022 FESCO Happy Enterprise Report. (2023). Tsinghua University & Beijing Foreign Enterprise Human Resources Service Co., Ltd. (FESCO).

CONFERENCE AND PRESENTATION

- Changing Cities VI: Spatial, Design, Landscape, Heritage and Socio-Economic dimensions, Rhodes, Greece(June 24-28, 2024).
- Exhibition accepted by Shenzhen Design week, Brain·Envision in the city. Shenzhen Nanshan Museum(April 26, 2024).
- Oral Presentation, Urban Systems Institute (USI) Inaugural Conference, The University of Hong Kong, Hong Kong (January 11-12, 2024).
- Invited Presentation, Campus Event, Shanghai Coordination Center for the World Cities Day, UN-HABITAT. Theme "Readable Architecture", Shanghai(May 26, 2023).

COMMUNITY INVOLVEMENT

- Community coordinator. Community Micro-Update Plan, Tongji University, 2023.
- Organizing coordinator. Social Sciences and Medicine Workshop, Fudan University, 2023.

INDUSTRY EXPERIENCE

Journal Editing Intern

Jun. 2021 – Sep. 2021

Hubei Yangtze River New Media Research Institute

Wuhan

Client Executive Intern at a Design Company

Jun. 2020– Sep. 2020

Entropy Lab Cultural Communication Co., Ltd.

Shanghai

AWARDS

2017 ZHU JINGWEN Scholarship (2 slots per college)

2017 Jiangsu Normal University Outstanding Student Award

2017 Hong Kong Environmental Protection Association "National Inter-School Leadership Achievement Award"

2021 Wuhan University School of Liberal Arts Academic Scholarship

REFERENCES

Dr. Bin Jiang

Associate Professor of Landscape Architecture at The University of Hong Kong. Email: jiangbin@hku.hk.

Dr. Mirna Zordan

Assistant Professor at School of Design at Southern University of Science and Technology, China. Licensed Architect for the National Board of Architects, Venice (APCCVE). Email: mzordan@sustech.edu.cn.