Yangyu (Daniel) Wang

I am keen on exploring art innovation and attitude changes with quantitative and computational methodologies.

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EDUCATIONAL BACKGROUND

MA in Computational Social Sciences   **University of Chicago**   Expected 2026.06
- **GPA:** 4.00/4.00
- **Selected Courses:** *Social Network Analysis, Python Programming, Thinking with Deep Learning for Complex Social & Cultural Data Analysis*

BA in Sociology (Honors)   **Fudan University**   2024.06
- **GPA:** 3.75/4.00
- **Selected Courses:** *Sociology of Culture, Sociology of Organization (H), Internet & Sociological Research (H), Social Statistics (H), Statistical Software (H), Organizational Behavior, Organizations and Social Institutions*, Sexual Cultures*, Seminar & Research in Sociology**

   * Exchanged at **University of California, Berkeley**, 2022.08 - 2022.12 (GPA: 3.90/4.00)

RESEARCH INTERESTS

Sociology of Art, Social Attitudes, Gender & Sexuality, Social Network Analysis, (Multimodal) Machine Learning

PUBLICATIONS & SELECTED CONFERENCE PAPERS

Wang, Yangyu, & Tian, Felicia F. (2024). Complex nexus: Economic development, rural-to-urban migration, and transition to adulthood in China. *Advances in Life Course Research*, 62, 100633.
- Explored the latent classes of adulthood transition, and how economic development and rural-to-urban migration influenced the transition trajectories.

Wang, Yangyu, (2024), "Socializing to Poetry?" The Social Network of Chinese Poets and the Poetry Innovation in Tang Dynasty, *Chinese Sociological Association 2024 Annual Meeting (Forum on the Sociology of Culture)*. **(In Chinese)**
- Calculated the poetry innovation scores through both **word embedding and semantic network methods**, and examined the correlation between social network position and poetry innovation from 618 to 907 in China.
- **The outstanding undergraduate thesis of Sociology department at Fudan University.**.

Tian, Felicia F., Wu, Jinfeng, & **Wang, Yangyu**. (2023). Changes in Chinese People's Belief Network (1990-2018). *Journal of Social Development* 10(2), 38-56+243. **(In Chinese) [CSSCI]**
- Mapped the correlation network among belief variables for Chinese people through 28 years.
- **The First-class Distinguished Paper Award of Chinese Sociological Association 2021 Annual Meeting**.

Wang, Yangyu, (2023), Reading to Reality: A Longitudinal Culture Network Analysis of Social Sciences Reading Behavior in China, *Chinese Sociological Association 2023 Annual Meeting (Forum on the Sociology of Culture)*. **(In Chinese)**
- Mapped the network among books with the co-reader data through 8 years.
- **The outstanding Xiyuan undergraduate research project at Fudan University**.

CONFERENCE PRESENTATIONS

Chinese Sociological Association (CSA) Annual Meeting   2022, 2023, 2024

CSA Winter Forum on Computational Sociology   2024

CSA Winter Forum on Social Stratification and Mobility   2023

WORKING PAPER

Wang, Yangyu, Wu, Jinfeng, Xuewei Xu*, In Progress, Opinion Distances among Social Groups.

Wu, Jinfeng, Xuewei Xu, **Wang, Yangyu***, In Progress, Gender Comfirmity and LGBTQ Network.

Wang, Yangyu, In Progress, Organized Memory: Organizational Narratives and the Dissemination of Collective Memory Around #Mahsa_Amini.

OTHER RESEARCH EXPERIENCES

Research Assistant, Knowledge Lab   2024.09 - Current
(**PI: James Evans**, Max Palevsky Professor in Sociology, University of Chicago)
- **Project 1 RCD Index**: Develop the restricted CD index to compute the innovation of literatures in different disciplines and countries.
- **Project 2 Artist Agents**: Apply generative AI upon the WikiArt Metadata to create artist agents, and compare the similarity between artworks by agents and real artists to test on the social determinism on arts.

Research Assistant, Research on Organizational Behavior & Gig Worker   2023.05 - 2024.07
(**PI: Dongyuan Wu**, Assistant Professor in Management, Fudan University)
- Built three-wave questionnaires for the deaf gig workers on Qualtrics.com, managed and cleaned the dataset, drew charts for empirical and meta-analysis research papers.

Research Assistant, Network Analysis of the Righteous Among the Nations.   2022.10 - 2023.09
(**PI: Robert Braun**, Associate Professor in Sociology & Political Science, University of California, Berkeley)
- Scraped data from a wide-range of publicly available archival sources in Yad Vashem websites, mapped networks out of post-war testimonies of European resistance fighters active during WWII.

Research Assistant, Social networks of the elderly in Shanghai neighborhood.   2021.04 - 2022.01
(**PI: Felicia F. Tian**, Professor in Sociology, Fudan University)
- Arranged the budget of the whole survey, did In-person structured interviews with the elderly, integrated and cleaned the attribute and relational data of over 200 elderly people.

TEACHING EXPERIENCES

Teaching Assistant, Data Visualization, University of Chicago   2025 Winter
(**Lecturer: Jean Clipperton**, Associate Senior Instructional Professor, University of Chicago)
- Main Responsibility: Held office hours for the course, graded assignments, and assisted the final visualization projects of students.

Teaching Assistant, Social Networks and Chinese Society, Fudan University.   2023 Spring
(**Lecturer: Felicia F. Tian**, Professor in Sociology, Fudan University)
- Main Responsibility: Facilitated the discussion sections, and assisted the grading of final papers.
- Taught one lecture about Social Network Analysis (SNA) techniques. (The slides can be found Here.)

Awards & Grants

Gargoyle Research & M.A. Director's Scholarship, University of Chicago   2024

Awards for Outstanding Innovative Students, Fudan University   2024

Third Prize Scholarship for Outstanding Graduates, Fudan University   2024

Xiyuan Grants, Fudan Undergraduate Research Opportunities Program   2023

Second Prize Scholarship for Outstanding Students, Fudan University   2020, 2021, 2022

SKILLS

Software: Python, R, Stata, Gephi, Qualtrics, LaTeX

Language: Mandarin (Native); Japanese (JLPT-N3 175/180); Korean (Beginner)