LI, YUJIE

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EDUCATION

The Chinese University of Hong Kong (Shenzhen)   *Starting from 2026.3*
Assistant Professor, Division of Computational Social Science

EDUCATION

The Chinese University of Hong Kong   *2021.8 – 2026.1*
Ph.D. in Sociology

Committee: Liang Hai(Chair), Tam Hong Wing, Lee Jaemin, Han Siqi, Liang Yucheng
Dissertation: Three Essays on the Dynamics of Status in Korean Hip-hop Music Market

The Hong Kong University of Science and Technology   *2020.9 – 2021.5*
M.Sc. in Big Data Technology

Sun Yat-sen University   *2016.8 – 2020.6*
B.Eng. in Intelligence Science and Technology
Minor in Politics and Administration

RESEARCH INTERESTS

Computational Social Science, Social Networks, Big-data Analytics, Complex Networks, Status Dynamics

PUBLICATIONS

Lee, Jaemin, and **Yujie Li**. 2025. "Activity Constraints as a Mechanism for Non-Scale-Free Social Networks." Pp. 305–15 in Complex Networks & Their Applications XIII, edited by H. Cherifi, M. Donduran, L. M. Rocha, C. Cherifi, and O. Varol. Cham: Springer Nature Switzerland. link

Jaemin Lee, **Yujie Li**. (Forthcoming) "A Machine Learning Approach to Preferential Attachment and Status Advantage". Sociological Methods and Research (equal contributions)

Under Journal Review

Ling Zhu, Hai Liang, Ji Cao, **Yujie Li**, Xiaoqian Yue, Ruihui Tian, and Donghang Qi. "Comparing Modularity Scores across Different Social Networks: Cautions, Illustrations, and Suggestions". R & R. Sociological Methods and Research

Jaemin Lee, **Yujie Li** (equal contributions). "Activity constraints as a mechanism for non-scale-free social networks: Evidence from hip-hop and academic collaboration". Under review. Plos One

Paper In Preparation

Yujie Li. "Diffusion of Ideas in Social Networks: An Analysis of Korean Hip-hop Artists Collaboration Networks".

SELECTED PRESENTATIONS

Yujie LI. "Subjective Well-being of Contemporary Chinese Residents".

- Workshop on Social Governance in the New Era, Shenzhen, China. January 2026.

Jeamin Lee, **Yujie Li**. "A Machine Learning Approach to Preferential Attachment and Status Advantage".

- Invited Presentation, AI and Data for Social Good, Yonsei University. May 2024.
- INSNA Sunbelt Social Networks Conference, Edinburgh, UK. June 2024.

Jaemin Lee, **Yujie Li**. "Activity Constraints as a Mechanism for Non-scale-free Social Networks".

- Complex Networks and their Applications, Istanbul, Turkey. December, 2024.

Yujie Li, Yue Xiaoqian. "The Network Structure of Occupations: Fragmentation, Differentiation, and Contagion- Replication and Extension".

- The 2023 Joint Workshop on Computational Social Science (CUHK, University of Southampton, Yonsei University), Shatin, HKSAR. June, 2023.

TEACHING EXPERIENCE

Courses
Lecturer, Introduction to Statistical Learning, CUHK (Shenzhen), Spring 2026
Teaching Assistant, Quantitative Data Analysis, CUHK, Fall 2021 & Spring 2024
Teaching Assistant, Digital Sociology, CUHK, Spring 2022 & Fall 2023
Teaching Assistant, Social Networks and Social Capital, CUHK, Fall 2022
Teaching Assistant, Social Statistics, CUHK, Spring 2023 & Spring 2025
Teaching Assistant, The Hong Kong Story, CUHK, Fall 2024

Workshop
Teaching Assistant, Summer Institute in Computational Social Science, Shatin, HKSAR, Summer 2022

SKILLS

Language	Mandarin (Native), English (Working Language)
Coding	Python, R, C/C++, C#, LaTeX