107, Eliot Hall Journalism & Media Studies Centre The University of Hong Kong

# RUOMENG LIU

#### Education

# The University of Hong Kong

M.Phil. in Communication, Faculty of Social Sciences, 2026 (Expected)

Thesis: "The Destructive Consequences of Polarization: Investigating Common Sense Divide"

# University of Chinese Academy of Social Sciences

B.A. in Journalism, School of Journalism and Communication, 2024

## University of California, Davis

Visiting Student, Fall 2022

# Research Interests

Substantive: Political Communication, Media Cognition

Methodological: Computational Social Science, Causal Inference

# Conference Presentations

- [5] **Liu, R.** (2025). "Common Sense in Polarized Discussion on Social Platforms." the 75<sup>th</sup> ICA Annual Conference, Denver, USA.
- [4] Yu, W., Zhao, P., **Liu, R.**, Ye, Q., & Yan, Q. (2024). "Communicating American- and Chinese-Developed Generative AI Chatbots in Cyber China: Text Analysis on Weibo Discussions." WAPOR 77<sup>th</sup> and WAPOR Asia Pacific 7<sup>th</sup> Joint Annual Conference, Seoul, South Korea.
- [3] **Liu, R.** & Li, S. (2024). "Using Agent-Based Modeling to Explore the Myth of Media Multitasking." the 74<sup>th</sup> ICA Annual Conference, Gold Coast, Australia.
- [2] **Liu, R.** & Li, S. (2023). "Exploitation-Exploration Model of Media Multitasking (EEMMM)." the 4<sup>th</sup> Mobile Studies Congress (MSC), Hangzhou, China.
- [1] **Liu, R.**, Yang, Q., Wang, W., & Yang, X. (2023). "Resurgence of Party Media in China from the Perspective of Relational Trust Theory." the 73<sup>rd</sup> ICA Media Sociology Post Conference, Toronto, Canada.

#### Manuscripts

#### **Under Review** \*: corresponding author

- [2] Liu, R. "The Pivot Towards Self: The Decade-Long Evolution of In-Depth Reporting on WeChat."
- [1] Yu, W., Zhao, P., **Liu, R.\***, Ye, Q., Yan, Q. "Domestic AI or Foreign AI? Comparing Public Perceptions of American- and Chinese-Developed GenAI Models on Chinese Social Media."

### Research In Progress

- [4] "Mapping Polarization Through Belief Networks: Longitudinal Survey Evidence from China (2003 –2023)"
- [3] "How Commonsense (Mis)perception Fuels Polarization?" (with King-wa Fu)
- [2] "Fact-Checking as Information Control: Analyzing China's Rumor-Debunking Practices on Social Media." (with Bin Chen, Anfan Chen & Shuning Lu)
- [1] "Something Old, Something New, Something Borrowed and Something Breakthrough:

  Big Data and Computational Methods in Communication Causality Research." (with Zheng Joyce Wang)

# **Working Papers**

- [2] Liu, R. "Whose Voice Matters? An Actor Network Analysis on Web-Cov Corpus (2019–2020)"
- [1] Liu, R., Yang, Q., Wang, W., & Yang, X. "Examining the Impact of Relational Trust on Preferential Use of Party Media in China: Based on a Mediating Effect Model of Affective Perception"

# Grants &Awards

- 2024–2026. Postgraduate Scholarship (Full Funding), HK\$19,135/month, The University of Hong Kong.
- 2024. SICSS Scholarship for Team Project "Revisiting the Role of Self-esteem in Eliciting Cognitive Dissonance Using Simulated LLM Agents," ¥3,600 per member, **SICSS-Beijing**.
- 2023. Grand Prize for Project "Why People Prefer Party Media? A Survey Study on Youth's Affective Perception, Relational Trust and Preference Towards Party Media," Capital Challenge Cup Academic Competition.
- 2023. Beijing College Student Innovation Program, Research Grant ¥6,000.
- 2022. National College Student Innovation Program, Research Grant ¥20,000.
- 2023, 2021. Undergraduate Merit Scholarship, University of Chinese Academy of Social Sciences.
- 2022, 2021. Overseas Study Fellowship, University of Chinese Academy of Social Sciences.

# Advanced Training

### Research Assistance

- 2022. Research Assistant to Wang Liao, Department of Communication, UC Davis. "Organizational Communication in US and China During Covid-19 Lockdowns"
  - Data analysis: programmed R script for data cleaning, parameter tests, and EFA, CFA.
  - Survey & visualization: assisted in qualtrics questionnaire design; plot SEM charts, heatmap etc.

### Certifications

- 2025. Certificate in Teaching and Learning in Higher Education, Teaching and Learning Innovation Centre, HKU.
- 2024–. MicroMasters Certificate in Social Data Science, Institute of Data, Systems and Society, MIT EdX Online.
  - Courses: Probability Theory, Fundamentals of Statistics, Machine Learning with Python

# **Summer Schools**

- 2024. Summer Institute in Computational Social Science at Beijing (SICSS-Beijing).
- 2023. Summer School in Advanced Social Research Methods (Advanced Course), CASER NYU-Shanghai.

### Workshop

2024-. HKU Computational Social Science Reading Seminar. Focus: NLP and Causal Inference.

#### Presentations:

- November 2024: "A Framework for Quantifying Individual and Collective Common Sense"
- April 2025: "Using the Propensity Score in Regression for Causal Effects"
- 2023. "Causal Inference and Big Data Seminar", CSS and State governance Lab, Tsinghua University 2021–. Reading Group. Organizer: Fen Xiang. Focus: Theory, History and General Social Science.

Teaching

Fall 2025. Tutor & Teaching Assistant, Media in the Age of Globalization (Undergraduate), Journalism & Media Studies Centre, The University of Hong Kong.

Spring 2025. Teaching Assistant, Media Data Analysis (Master's), Journalism & Media Studies Centre, The University of Hong Kong.

Summer 2022. Instructor, Oral History and Journalism Practice, Mianyang Camp, Project Nous.

Industrial

June 2024-January 2025. Editorial Translator, Political Sociology Group, Political Theory Record.

Experience

April 2024-June 2024. Research Intern, Luohan Academy, Alibaba Initiative.

July 2023-September 2024. Data Journalist Intern, The Paper, Shanghai United Media Group.

March 2023-May 2023. Marketing & Communication Intern, Cheung Kong Graduate School of Business.

October 2020-March 2022. Journalist & Editor-in-Charge, Spring News (Campus Media).

Skills

**Languages**: English (Proficient), Mandarin Chinese (Native)

**Technical**: R, Python, LATEX

Last Updated: November 9, 2025