# Ruomeng Liu (update: Jan.2024)

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# **EDUCATION**

### University of Chinese Academy of Social Sciences

Beijing, China

B.A. in Journalism; Minor in Economics; GPA: 3.78(87.8/100); 3.73/4 (WES verified)

Sep 2020 - Jun 2024

- o Major Coursework: Communication Theories, Research Methods, Reporting & Editing, Digital Media Tech.
- o Minor Coursework: Macro&Micro Economics, Econometrics, Probability Theory and Mathematical Statistics, Calculus, Linear Algebra

# University of California, Davis

Davis, US

Visiting Student - Global Study Program; GPA: 3.53/4

Sep 2022 - Dec 2022

Coursework: Political Communication (Ph.D. level seminar), Intermediate Social Statistics, Academic Writing Workshop

# RESEARCH INTERESTS

Political Communication, Media Cognition, Computational Social Science

# Honors and Awards

• Researches and Tech Products Contests for College Students in Beijing(Grand Prize)

2023

• UCASS Scholarship(Third Class)

2023,2021

• Humanities Light Academic Competition(First Prize)

2022

• Overseas Exchange Fellowship(Second Class)

2022

• Overseas Communication Fellowship(First Class)

2021

• The Spring News Best Award

2021

### RESEARCH EXPERIENCE

### Actor Network Analysis of COVID-19 Discussion on Weibo | Thesis Project

Advisor: Fen Xiang, Institute of Journalism and Communication, CASS

Dec 2023 - Apr 2024(expected)

 Summary: This project uses the large-scale dataset Weibo-COV to conduct a computational social science analysis of network actors in the discussion of the COVID19 during 2019-2020. Employed VSP, Topic modeling, VARS model and Granger test, the influence relationship between different actor networks is explored from the perspectives of network amplification and agenda setting.

# Lockdowns and Group Communication

Research Assistant

Supervisor: Liao Wang, Department of Communication, UC Davis

Sep 2022 - Nov 2022

- $\circ\,$  Survey Design: Assist in questionnaire design on Qualtrics
- Data Analysis: Data cleaning, t-test, ANOVA, EFA, CFA, SEM with R[\*Collaborating with Git]
- Visualization: Draw structural equation model diagrams and generate correlation charts, etc.

# Party Media Preference in China

Principal

Supervisor: Ping Sun, Institute of Journalism and Communication, CASS

Mar 2022 - Sep 2023

- Coordination: Coordinate the schedule of the project, and organize the research
- Research Design: Literature reading and conducting the design of the model develop the variable "relational trust" and design the mediating effect model
- Conducting: Questionnaire design and data collection(over 1500 samples)
- Writing: Writing the main body of the article

### Social Media Discourse and Climate Change

Principal

Supervisor: Fen Xiang, Institute of Journalism and Communication, CASS

Mar 2022 - Sep 2023

- o Coordination: Collection, reading and organization of literature
- Writing: Writing the research proposal Enhance discourse competition on social media; develop a climate change model within a risk-responsibility framework; assess methodological feasibility.

# A Comparative Study of Internet Addiction among Urban and Rural Youth

Member

Supervisor: Feng Tian, Institute of Sociology, CASS

May 2022 - Dec 2022

- o Qualitative Interview: Semi-structured interviews with 10 rural adolescents and processing of materials
- Data Analysis Report Writing: Report writing using data from the 2021 Internet Age Youth Development Surveycompare the statistics of Internet Addiction between the urban and rural; make conclusion

- [1] Liu, R., Yang, Q., Wang, W., & Yang, X. (accepted/not registered & presenting). "Relational Trust and Affective Perception: An Empirical Study of Party Media Preferences in China." In International Association for Media and Communication Research (IAMCR), OCP23.
- [2] Liu, R. (presenting), Yang, Q., Wang, W., & Yang, X. "Resurgence of Party Media in China From the Perspective of Relational Trust Theory." In International Communication Association Post Conference [\*Media Sociology\*, Remote Panel A: Media, Identities, and Collectivities (ICA Postconference), Toronto/online. [slides]
- [3] Liu, R., Li, S. "Exploring the 'Myth' of Media Multitasking: Based on ABM and Exploitation-Exploration Model of Media Multitasking (EEMM)." In Mobile Studies Congress 2023 (MSC) [panel: Mobile Everyday Creativity, Hangzhou. [slides]
- [4] Liu, R., Yang, Q., Wang, W., & Yang, X. (under review). "Examining the Impact of Relational Trust on Preferential Use of Party Media in China: Based on a Mediating Effect Model of Affective Perception" In International Communication Association annual conference 2024 (ICA), Gold Coast.
- [5] Liu, R. (under review). "Whose Voice Matters? A Network Approach to Understanding the COVID-19 Discussion During 2019-2020." In International Conference on Computational Social Science (IC<sup>2</sup>S<sup>2</sup> 2024), Philadelphia.
- [6] Liu, R. & Zeng, X. (submitted). "Identity Mobilization and Everyday Practice: Mechanism Behind 'Insulting China." In Chinese Internet Research Conference 2024 (CIRC), Brisbane.
- [7] Liu, R. (submitted). "Media Cynicism on Chinese Social Media: a systematic review" In International Association for Media and Communication Research 2024 (IAMCR), Christchurch.
- [8] Liu, R. (under review). "Amplified Nationalism during COVID-19 in China: emotional contagion and persuasion" In American Political Science Association annual meeting 2024 (APSA), Philadephia.

#### Work in Progress

[1] Liu, R. Indiscriminate Insults Towards China? Controversies, Anger, and Politics of Identity, 2018-2022 [abstract]

[2] Liu, R. &Li, S. Using Agent-based Modeling to Explore the "Myth" of Media-Multitasking [abstract] 2023

2023

### Grants and Projects

| Research Support Program for Emerging Undergraduates  *Item No. 2023-XK-87, Item No.2022-XK-87                        | CNY 4,000 (approx. USD 571)<br>2023,2022 |
|---|--|
| Provincial-level(Beijing) Student Innovation Project  **Item No.s202314596009**                                       | CNY 5,000 (approx. USD 714) 2023         |
| National-level Student Innovation Project  **Item No.202214596001   | CNY 20,000 (approx. USD 2,857) $2022$    |
| University-level Student Innovation Project  **Item No.X202214596075*   | CNY 2,000 (approx. USD 286) $2022$       |
| University-level Challenge Cup Academic Competition Project  **Item No.22C1202**  **Propagatory At Driver or Veryer** | CNY 6,000 (approx. USD 857)<br>2022-2023 |

# Professional Development

Tsinghua University Online Oct 2023 - Jan 2024 Big Data and Causal Inference Seminar[Link]

NewYork University Shanghai

Shanghai, China Summer School in Applied Social Science Research Methods (Advanced Courses)[Link] July 2023 Courses: Introduction to Computational Social Science, Structural Equation Modeling

# University of Chinese Academy of Social Sciences

Hybrid Research Methodology Training Camp Oct 2022 - Nov 2022

Courses: Social Network Analysis and Modeling, Causal Inference in Observational Research

University of Oxford Online Oxford Prospects Program - Programme Certificate Jan 2022

Courses: Politics, Philosophy, Economy and Law(PPEL)

### Working Experience

ThePaper.cn

Data Intern, Data News Dept. (839 studio/"meishuke")[LINK]

Shanghai, China Jul 2023 - Sep 2023

Cheung Kong Graduate School of Business(CKGSB)

Marcom Intern, Market&Communication Dept.

Beijing, China Mar 2023 - May 2023

The Spring News(Campus Media)

Editor, Journalist, Campus News Dept.

Beijing, China Sep 2020 - Mar 2021

# ACADEMIC SERVICE

ICA Media Sociology Postconference

Remote Panel A May 2023

Chair[LINK]

Mianyang Camp

Project Nous
Instructor

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Adolescent Media Use Project

CASS

Investigator

Jan 2022

Political and Social Development Conference

UCASS

Conference Assistant

Oct 2021

Academic Department of School Student Union

UCASS

President, Officer

Sep 2021 - Dec 2023

SKILLS SUMMARY

• Programming Languages: Python(pandas, numpy, scikit-learn, seaborn, etc.), R (tidyverse, lavaan, mlr),

JavaScript(Elementary), SQL(Elementary)

• Markup Languages: LATEX, HTML/CSS

• Languages: Mandarin (Native), English (Proficient), Japanese (Elementary)

• Tools: MS Office (Proficient), Git(version control), Tableau (Intermediate),

Qualtrics, Mechanical Turk, ChatGPT(Prompt)

### REFERENCES

### Fen XIANG(B.A. Advisor)

Research Fellow/Professor

Institute of Journalism and Communication, Chinese Academy of Social Sciences

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