

# CHUNCHENG LIU 刘春成

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## EDUCATION

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- 2023** Ph.D., Sociology & Science Studies, University of California San Diego, United States  
(*expt.*)
- Field exam: Science, Knowledge, and Technology; Economic Sociology (*with distinction*)
  - Additional affiliation: Institute of Practical Ethics and China Data Lab
- 2019** M.A., Sociology, University of California, San Diego, United States
- 2015** B.A., Sociology, Sun Yat-sen University, China (*summa cum laude*)
- 2014** Exchange student, Sociology, University of California Berkeley, United States

## DISSERTATION

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### The Sociotechnical Life of a Chinese Social Credit System (tentative)

Committee: Akos Rona-Tas (Chair), Marion Fourcade (UC Berkeley Sociology), Lilly Irani (Communication), Martha Lampland, Kwai Hang Ng, Juan Pablo Pardo-Guerra

## RESEARCH INTERESTS

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Science and Technology Studies; Economic Sociology; Organizations; Political Sociology; Medical Sociology; Classification and Quantification; Algorithms; Surveillance; Global Health; Mixed Methods

## PEER-REVIEWED PUBLICATIONS (*selected, first authorship only*)

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\* = equal authorship; # = corresponding author; IF = impact factor

- 2022** **Liu C.** Who Supports Expanding Surveillance? Exploring Public Opinion of Social Credit Systems in China. *International Sociology*. 37(3): 391-412. (SSCI, IF: 2.54)
- 2022** **Liu C.** Seeing Like a State, Enacting Like an Algorithm: (Re)assembling Contact Tracing and Risk Assessment during COVID-19. *Science, Technology & Human Values*. 47(4): 689-825. (SSCI, IF: 3.63)
- ❖ Hacker-Mullins Graduate Student Paper Award, Science, Knowledge, and Technology Section, American Sociological Association (2022)
- 2022** Au L<sup>#</sup>, Fu Z<sup>#</sup>, **Liu C**<sup>\*#</sup>. It's (not) like the Flu: Resonant Expertise and the COVID-19 Pandemic in Mainland China, Hong Kong, and the United States. *Sociological Forum*. 37(3). (SSCI, IF: 1.97)
- 2021** **Liu C**<sup>\*\*</sup> & Graham R<sup>\*</sup>. Making Sense of Algorithms: Relational Perception of Contact Tracing and Risk Assessment during COVID-19. *Big Data & Society*. 8(1). (SSCI, IF: 8.73)
- ❖ Reported in *The Conversation*, reposted by *ABC*, *Qrius*, *Business World*, etc.

- 2021 Pan SW<sup>#</sup>, Shen GC, **Liu C**, His JH. Coronavirus Stigmatization and Psychological Distress among Ethnoracial Minority Groups in the United States. *Ethnicity & Health*. 26(1), 110-125. (SSCI, IF: 2.55)
- 2020 **Liu C**. “Red is not the only color of a rainbow”: The Making and Resistance of the “MSM” Subject among Gay Men in China. *Social Science & Medicine*. 252, 112947. (SSCI, IF: 4.39)
- ❖ Distinguished Article Award (*Honorable mention*), Sociology of Sexualities Section, American Sociological Association (2021)
  - ❖ Martin Levine Student Paper Award, Sociologists AIDS Network, American Sociological Association (2019)
- 2020 **Liu C**<sup>\*</sup>, Zhang Y<sup>\*</sup>, Pan SW, Cao B, Ong JJ, Fu H, Wu D, Fu R, Wei C, Tucker JD, Tang W<sup>#</sup>. Anticipated HIV Stigma Among HIV Negative Men Who Have Sex with Men in China: A Cross-Sectional Study. *BMC Infectious Diseases*. 20, 44. (SCIE, IF: 2.69)
- ❖ Best Paper Award, Lancet-CAMS Health Summit Conference (2017)
- 2020 **Liu C** & Meyers K<sup>#</sup>. Beyond Clinical Trials: Social Outcomes of Structured Stakeholder Engagement in Biomedical HIV Trials in China. *Culture, Health & Sexuality*. 22(12), 1365-1381 (SSCI, IF: 2.62)
- 2018 **Liu C**<sup>#</sup>, Fu R, Tang W, Cao B, Pan SW, Wei C, Tucker JD, Smith MK. Transplantation or Rurality? Migration and HIV Risk among Chinese Men who have Sex with Men in the Urban Areas. *Journal of the International AIDS Society*, 21(1), e25039. (SCIE, IF: 5.19)
- 2017 Zhang T<sup>\*</sup>, **Liu C**<sup>\*</sup>, Han L<sup>\*</sup>, Tang W, Mao J, Wong T, Zhang Y, Tang S, Yang B, Wei C, Tucker J<sup>#</sup>. Community Engagement in Sexual Health and Uptake of HIV Testing and Syphilis Testing among MSM in China: A Cross-sectional Online Survey. *Journal of the International AIDS Society*, 20(1), 21372. (SCIE, IF: 5.19)
- 2016 **Liu C**<sup>\*</sup>, Mao J<sup>\*</sup>, Wong T<sup>\*</sup>, Tang W, Tso LS, Tang S, Zhang Y, Zhang W, Qin Y, Kang D, Li H, Liao M, Mollan K, Hudgens M, Bayus B, Huang S, Yang B, Wei C, Tucker J<sup>#</sup>. Comparing the Effectiveness of a Crowdsourced Video and a Social Marketing Video in Promoting Condom Use among Chinese Men who have Sex with Men: A Study Protocol. *BMJ Open*, 6(10), e010755. (SCIE, IF: 2.38)
- 2016 Li J & **Liu C**. Light and Shadow: Gay Bar as a Space of Consumption. *West Journal*. 2, 70-74. (“明”与“暗”：作为消费空间的同性恋酒吧)
- 2015 Rich Z, **Liu C**, Ma Q, Hu F, Cai W, Tang X, Tucker J<sup>#</sup>. Physician Perceptions of HIV Cure in China: A Mixed Methods Review and Implications for HIV Cure Research. *Asian Pacific Journal of Tropical Disease*. 5(9), 687-690. (SCIE, IF: 1.77)

## OTHER JOURNAL PUBLICATIONS

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- 2021 **Liu C**. Chinese Public’s Support for COVID-19 Surveillance in Relation to the West. *Surveillance & Society*. 19(1), 89-93.
- 2019 **Liu C**. Multiple Social Credit Systems in China. *Economic Sociology: The European Electronic Newsletter*. 21(1): 22-32.
- 2016 **Liu C**. Stereotype and Masculinity: A Gender Perspective to Review the Male Nurse. *Sexuality Research in China*. 2(1), 362-374. (刻板印象与男性气质：性别视角下的男护士)

## BOOK CHAPTERS

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- 2023 **Liu C.** The Succeeded, the Failed, and the Imagined: Three Machine Learnings in the Chinese Social Credit Systems. *Oxford Handbook of the Sociology of Machine Learning*, edited by Christian Borch and Juan Pablo Pardo-Guerra. Oxford: University of Oxford Press.

## PUBLIC WRITINGS

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- 2022 **Liu C.** How Chinese Citizens See Social Credit? *UC San Diego China Data Lab Blog*.
- 2022 **Liu C.** Is My Fieldwork Sensitive? *States, Power, & Societies*. Spring/Summer, 9-10.

## FELLOWSHIPS & GRANTS

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### External

- 2022 Doctoral Fellowship, Chiang Ching-Kuo Foundation, \$20,000
- 2022 Dissertation Grant, Horowitz Foundation for Social Policy, \$7,500
- 2021 Doctoral Dissertation Research Improvement Grant, American Sociological Association, \$16,000
- 2021 Research Travel Grant, China and Inner Asia Council, Association for Asian Studies, \$2,500
- 2020 Surveillance Studies Network Small Grant, Surveillance Studies Network, €500
- 2020 Overseas Young Chinese Forum-Chow Fellowship, Overseas Young Chinese Forum, \$3,500
- 2017 Rainbow Scholar Fellowship, China Rainbow Network, \$1,500

### Internal (UC San Diego)

- 2022 Science Studies Program Dissertation Writing Grant
- 2020 Graduate Student Research Fellowship, International Institute
- 2020 Data Analytic Governance and Accountability Fellowship, Institute of Practical Ethics
- 2019 PhD Research Fellowship, Institute of Practical Ethics
- 2018 Research and Travel Grants, Science Studies Program
- 2018 Graduate Student Research Fellowship, International Institute
- 2017 Graduate Student Research Grant, Department of Sociology

## HONORS & AWARDS

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- 2022 Hacker-Mullins Graduate Student Paper Award, Science, Knowledge, and Technology Section, American Sociological Association
- 2021 Distinguished Article Award (*Honorable Mention*), Sociology of Sexualities Section, American Sociological Association
- 2020 Best Graduate Student Paper Prize, China and Inner Asia Council, Association for Asian Studies
- 2019 Martin Levine Student Paper Award, Sociologists' AIDS Network, American Sociological Association

- 2018 SAN Scholarly Activity Award, Sociologists' AIDS Network, American Sociological Association
- 2017 Best Paper Award, Lancet-CAMS Health Summit
- 2015 Best Ten Paper Award, China Health Communication Conference
- 2015 Undergraduate Honors Student, Sun Yat-sen University
- 2015 Undergraduate Honors Thesis, Sun Yat-sen University
- 2012-14 Merit Scholarship, Sun Yat-sen University

## **CONFERENCE PARTICIPATIONS** (*selected, first authorship only*)

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### **Invited panels**

- 2022 Doing China-related Research in COVID-19, Royal Melbourne Institute of Technology, Virtual
- 2021 The Digital State: Technology and Government in Pandemic Times, King's College London, Virtual

### **Presentations**

- 2022 **Liu C.** Dilemmas and Mirages of the State Legibility Project in China. Society for Social Studies of Science Annual Conference. Cholula.
- 2022 **Liu C.** Sense and Sensitivity: On "Politically Sensitive" Qualitative Research in China. Society for Social Studies of Science Annual Conference. Cholula.
- 2022 **Liu C.** Who Supports Expanding Surveillance? Exploring Public Opinion of Social Credit Systems in China. Society for the Advancement of Socio-Economics Annual Meeting, Amsterdam.
- 2022 **Liu C.** Datafication in Action: The Production of the Social Credit Data in China.
  - Society for the Advancement of Socio-Economics Annual Meeting, Amsterdam
  - American Sociological Association Annual Conference, Los Angeles
  - Categories, Digital Reconfiguration and Mobility in China, Copenhagen
- 2021 **Liu C.** Algorithm in Action: Reassembling the Contact Tracing and Risk Assessment in a Pandemic.
  - American Sociological Association Annual Conference, Virtual
  - Association of Asian Studies Annual Conference, Virtual
  - International Communication Association Annual Conference, Virtual
- 2021 Au L\*, Fu Z\*, **Liu C\***. It is (not) like the Flu: Resonant Expertise and the COVID-19 Pandemic in Mainland China, Hong Kong, and the United States. Society for the Advancement of Socio-Economics Annual Meeting, Virtual.
- 2020 **Liu C.** Governance in the Name of Trust: Examination of a Social Credit System in China.
  - Society for Advancement of Socio-Economics Annual Meeting, Virtual
  - Association of Asian Studies Annual Meeting (Cancelled due to the COVID-19).
- 2019 **Liu C.** To identify as MSM or not: Dynamic between Public Health Classification and Gay Men in the Authoritarian Regime of China. American Sociological Association Annual Meeting, New York.
- 2018 **Liu C\***, Zhang Y\*, Pan S, Ong J, Fu H, Lu H, Wei C, Tucker J, Tang, W. Anticipated HIV Stigma and HIV Testing among Chinese Men who have Sex with Men: A Longitudinal Cohort Analysis.

- International AIDS Conference (AIDS 2018), Amsterdam.
- Lancet-CAMS Health Summit, Beijing.

- 2017** **Liu C**, Fu R, Tang W, Cao B, Wei C, Tucker J, Smith K. Outsider or Farmer? Deconstructing the Role of Migration in the HIV Risk of Chinese Men who have Sex with Men. International AIDS Society Conference on HIV Science (IAS2017), Paris.
- 2016** Zhang T\*, **Liu C**\*, Han L\*, Tang W, Mao J, Wong T, Zhang Y, Tang S, Yang B, Wei C, Tucker J. Community engagement and HIV/syphilis Testing among High-risk MSM in China: A Cross-sectional Online Survey. International Union of Sexually Transmitted Infections Asia-Pacific Conference (IUSTI-APC), Okayama.
- 2016** **Liu C**\*, Mao J\*, Wong T\*, Tang W, Tso LS, Tang S, Zhang Y, Zhang W, Qin Y, Chen Z, Ma W, Kang D, Li H, Liao M, Mollan K, Yang B, Wei C, Tucker J. "Crowdsourcing Versus Social Marketing Video Campaigns to Promote Condom Use: A Non-Inferiority Randomized Controlled Trial among MSM and Transgender Individual in China". International Behavioral Health Conference, Hong Kong.
- 2015** **Liu C**. "The Politics of Naming: The Creating and Implementation of 'Man who had sex with Man'". The Methodology and Theory in Sexuality Study, Beijing. (in Chinese)
- 2015** **Liu C**. "Stereotype and Masculinity: A Gender Perspective to Review the Male Nurse". Conference of Sexualities in China, Beijing. (in Chinese)

## Organizing

- 2022** Reconfiguring Knowledge Production of China in the "New Normal." Society for Social Studies of Science Annual Conference, Cholula (with Yuchen Chen, Chang Liu, and Alex Lu).

## TEACHING & MENTORING

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- 2020-** Guest Lecturer
- Digital Sociology (University of Milan, 2021)
  - Economic Sociology (Boston University, 2020)
  - Technology and Society (Arizona State University, 2020)
- 2020-** Graduate Student Advocate
- 2021** Summer Training Academy for Research Success (STARS) Program, UC San Diego, United States
- 2019-** Graduate Student Mentor
- Undergraduate Research Apprenticeship, UC San Diego, United States
- 2018-** Teaching Assistant
- Sociology Department and Urban Studies Program, UC San Diego, United States
- SOCI 40. Sociology of Health Care Issues (2020 Spring, 2021 Spring)
  - SOCI 70. General Sociology for Pre-Med Students (2019 Winter, 2020 Winter, 2021 Winter)
  - SOCI 165. Predicting the Future (Spring 2022)
  - SOCI 131. Sociology of the AIDS Epidemic (2018 Fall)
  - SOCI 140. Sociology of Law (2019 Fall, 2020 Fall)
  - USP 3. City and Social Theory (2018 Winter)

## PROFESSIONAL EXPERIENCES

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- 2022** Research Intern  
Sociotechnical Infrastructures Project, Social Media Collective, Microsoft Research, United States
- 2021-2022** Visiting Research Fellow  
Humanities and Social Science Data Research Institute, Fudan University, China
- 2018** Project Evaluator  
Aaron Diamond AIDS Research Center, Rockefeller University, United States
- 2015-2017** Research Assistant & Project Coordinator  
UNC Project-China, University of North Carolina - Chapel Hill, United States

## MEDIA APPEARANCES

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- 2021** *The Conversation*. China's 'surveillance creep': How big data COVID monitoring could be used to control people post-pandemic. Translated and reposted by: *ABC*, *Qrius*, *Business World*, etc. [[Link](#)]
- 2021** *Rest of World*. To survive, China's biggest gay dating app became a pharmacy. [[Link](#)]

## SERVICES

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- 2018-2019** Organizer  
China Sociological Research Workshop, UC San Diego, United States
- Ad hoc** Reviewer  
*AIDS & Behavior*, *AIDS Care*; *Archives of Sexual Behavior*; *ACM FAccT 2022*; *American Journal of Sociology*; *Big Data & Society*; *BMC Infectious Diseases*; *BMC Public Health*; *Governance*; *Global Public Health*; *Information, Communication & Society*; *International Journal of Communication*; *Journal of Contingencies and Crisis Management*; *Journal of Data Science*; *Journal of the International AIDS Society*; *Journal of Homosexuality*; *New Media & Society*; *PLOS One*; *Policy & Internet*; *Science, Technology & Human Values*; *Sexually Transmitted Diseases*; *Sexually Transmitted Infections*; *Sexual Health*; *Social Problems*; *Social Science & Medicine*; *SSM - Qualitative Research in Health*; *The Sociological Review*; *Sociology Compass*; *Sustainable Cities & Society*

## ADDITIONAL

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- Computing** R, STATA, MAXQDA
- Language** Mandarin Chinese (native); Cantonese (basic)
- Member** American Sociological Association, Association of Asian Studies, Society for the Advancement of Socio-Economics, Society for Social Studies of Science, Sociologists' AIDS Network

## REFERENCE

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