

ACADEMIC POSITION

Northwestern University

Evanston, IL

Assistant Professor (Tenure Track), Department of Communication Studies, School of Communication Sept 2023 –

EDUCATION

Stanford University

Stanford, CA

Ph.D. in Communication; Advisor: Dr. Jennifer Pan

2017–2023

Ph.D. Minor in Political Science

Committee: Jennifer Pan, Jeff Hancock, Angèle Christin, Yiqing Xu

Stanford University

Stanford, CA

M.A. in East Asian Studies

2015–2017

Tsinghua University

Beijing, China

B.A. in Journalism and Communication (graduated with honors)

2011–2015

University of Michigan

Ann Arbor, Michigan

Certificate in Inter-university Consortium for Political and Social Research (ICPSR) Program

2016

PEER-REVIEWED PUBLICATIONS

- [10] Christin, A., & **Lu, Y.** (2023). The Influencer Pay Gap: Platform Labor Meets Racial Capitalism. *New Media & Society*. Online First in April 2023.
- [9] Peng, Y., **Lu, Y.***, & Shen, C. (2023). An Agenda for Studying Credibility Perceptions of Visual Misinformation. *Political Communication*, 40(2), 225-237. [*co-first author]
- [8] **Lu, Y.**, & Shen, C. (2023). Unpacking Multimodal Fact-checking: Features and Engagement of Fact-checking Videos on Chinese TikTok (Douyin). *Social Media + Society*, 9(1).
- [7] Chen, A., **Lu, Y.***, Chen, K., & Ng, A. (2023). Pandemic Nationalism: Use of Government Social Media for Political Information and Belief in COVID-19 Conspiracy Theories in China. *The International Journal of Press/Politics*. Online First in February 2023. [*co-first author]
- [6] **Lu, Y.**, Schaefer, J., Park, K., Joo, J., & Pan, J. (2022). How Information Flows from the World to China. *The International Journal of Press/Politics*. Online First in August 2022.
- [5] **Lu, Y.**, & Pan, J. (2022). The Pervasive Presence of Chinese Government Content on Douyin Trending Videos. *Computational Communication Research*, 4(1), 68-97.
- [4] Muise, D., **Lu, Y.**, Pan, J., & Reeves, B. (2022). Selectively localized: Temporal and visual structure of smartphone screen activity across media environments. *Mobile Media & Communication*, 10(3), 487–509.
- [3] **Lu, Y.**, Pan, J., & Xu, Y. (2021). Public Sentiment on Chinese Social Media during the Emergence of COVID-19. *Journal of Quantitative Description: Digital Media*, 1, 1-47.
- [2] **Lu, Y.**, & Pan, J. (2021). Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility. *Political Communication*, 38(1-2), 23-54.
- [1] Reeves, B., Ram, N., Robinson, T. N., Cummings, J. J., Giles, C. L., Pan, J., [...] **Lu, Y.**, et al. (2021). *Screenomics: A Framework to Capture and Analyze Personal Life Experiences and the Ways that Technology Shapes Them*. *Human-Computer Interaction*, 36(2), 150-201.

BOOK CHAPTER

- [1] Peng, Y., & **Lu, Y.** (2023). Computational Visual Analysis in Political Communication. D. Lilleker & A. Veneti (eds.), *Research Handbook on Visual Politics*. Edward Elgar.

UNDER REVIEW

- [2] **Lu, Y.**, & Peng, Y. (Revise and Resubmit). The Mobilizing Power of Visual Media across Cycles of Social Movements. *Political Communication*.
- [1] Qian, S., **Lu, Y.***, Peng, Y., Shen, C. & Xu, H. (Extended Abstract Accepted, Full Manuscript Under Review). Convergence or divergence? A cross-platform analysis of climate change visual categories, features, and user engagement on Twitter and Instagram. *Public Relations Review*.

SELECTED WORKS IN PROGRESS

- [5] **Lu, Y.** Performative Propaganda Engagement: How Online Celebrity Fandom Engages with State Propaganda in China (Book project).
- [4] **Lu, Y.**, Pan, J., Xu, X., & Xu, Y. Propaganda in the Digital Age: A Decentralized Network Model on Douyin (Manuscript in preparation).
- [3] Pan, J., **Lu, Y.***, & Chen, A. Narratives of the Ukraine War on Chinese Social Media. (Manuscript in preparation). [*co-first author]
- [2] Hanley, H., **Lu, Y.***, & Pan, J. Narratives of Foreign Media Ecosystems in Chinese Social Media Discussions of the Russo-Ukrainian War. (Manuscript in preparation). [*co-first author]
- [1] **Lu, Y.**, & Peng, Y., & Shen, C. Fauci Memes Matter: Computational Approaches to Understanding Public Figure Memes and Misinformation. (Manuscript in preparation).

AWARDS & HONORS

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|--|-----------|
| • Top Student Paper Award, Political Communication Division, International Communication Association | 2023 |
| • Stanford Human-Centered Artificial Intelligence (HAI) Graduate Fellowship | 2022–2023 |
| • Stanford Institute for Research in the Social Sciences (IRiSS) Dissertation Fellowship | 2022–2023 |
| • Stanford Computational Social Science Fellowship | 2020–2021 |
| • Stanford Graduate Fellowship in Science & Engineering | 2017–2021 |
| • Stanford Asia Pacific Scholar Fellowship | 2016 |
| • Stanford Freeman Spogli Institute for International Studies (FSI) Global Policy Fellowship | 2016 |
| • Stanford Silas Palmer Research Fellowship | 2015 |
| • Beijing Distinguished Graduate Student Award | 2015 |
| • People.cn Best Paper Award (First Prize) | 2015 |
| • TECO Green Tech Contest (Bronze Medalist) | 2014 |
| • Evergrande Comprehensive Scholarship | 2014 |
| • Hang Seng Bank Mainland Scholarship | 2013 |
| • Rural Investigation and Studies Award by China Institute for Rural Studies | 2013 |

GRANTS

External

- National Science Foundation (CNS-2150716), \$500,000, *Research Fellow* 2022–2025
Project title: *Collaborative Research: SaTC: CORE: Small: Understanding How Visual Features of Misinformation Influence Credibility Perceptions* (PI: Cuihua (Cindy) Shen, Yilang Peng)
- Princeton Data-Driven Social Science (DDSS) Initiative, \$10,000, *co-PI* 2022–2023
Project title: *Propagating the Repressive Apparatus on Social Media: The Case of TikTok*
- Summer Institutes in Computational Social Science (SICSS) Research Grant, \$2,500, *PI* 2021
Project title: *Invisible Spammers: Detecting Bots on Chinese Social Media*
- Magic Grant from Brown Institute for Media Innovation, \$100,000, *co-PI* 2019–2020
Project title: *Screenomics Interactive Dashboard*
- Google Cloud COVID-19 Credit Grant, \$250, *PI* 2020
Project title: *Echo or Divergence: COVID-19 Discourse on Twitter and Weibo*

Internal

- HAI-Google Cloud Credits Grant Program, \$2,171, *PI* 2023
Project title: *Fandom, Propaganda and State Mobilization on Chinese Social Media*
- Stanford Institute for Research in the Social Sciences (IRiSS) Research Data Grant, \$1,500, *PI* 2022
Project title: *Fauci Memes Matter: Public Figure Memes and COVID-19 Misinformation*
- Stanford Program on Democracy and the Internet (PDI) Research Funding, \$10,000, *PI* 2020–2021
Project title: *Multimodal beyond Text: Investigating Visual Misinformation on Social Media*
- Stanford Global Studies (SGS) Global Perspectives Grant, \$3,500, *PI* 2016
Project title: *Environmental Policy Implementation in China*
- Stanford Center For East Asian Studies Summer Grant, \$3,900 2016
- Tsinghua Undergraduate Overseas Research & Training Grant, \$1,500 2014

Travel Grants

- Michael Haley Travel Grant 2023
- The Freeman Spogli Institute for International Studies (FSI) Small Research and Conference grant 2022
- National Communication Association (NCA) Student Caucus Travel Grant 2022
- American Political Science Association (APSA) Travel Grant 2022
- Center For East Asian Studies Conference Travel Grant 2022
- Center For East Asian Studies Conference Travel Grant 2016

TEACHING

Teaching Assistant

- COMM 1: Introduction to Communication**, Stanford University Fall 2019–2020
Instructor: Prof. Jeff Hancock
- COMM 106/206: Communication Research Methods**, Stanford University Winter 2019–2020
Instructor: Dr. Anna Gibson

Guest Lectures

Social Media Analytics , University of Wisconsin–Madison <i>Rethinking User Engagement with Screens</i>	March 2023
Persuasive Technologies , University of California, Davis <i>Competing for Attention: How the Chinese Government Uses Social Media for Propaganda</i>	November 2022
Introduction to Computational Social Science 2022 Summer School in Applied Social Science Research Methods , NYU-Shanghai <i>Video-as-Data in Computational Social Science</i>	July 2022
Social Media Analytics , University of Wisconsin–Madison <i>Rethinking Life on Screens: Measuring Smartphone Activities Through Screenomics</i>	March 2022
Social Media Analytics , University of Wisconsin–Madison <i>Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility</i>	Nov 2020
Natural Language Processing , University of San Francisco <i>Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility</i>	Nov 2020
Comparative Journalism Studies , Tsinghua University <i>Image as Data: Automated Visual Analysis in Studying Digital Media</i>	Nov 2020

ACADEMIC SERVICE

Founder, *COMputation Island*

An online platform for computational communication research (CCR) on WeChat (11,000+ followers) 2021–present

- Organized this platform to share cutting-edge research in computational social sciences, facilitate academic discussions, and promote resource exchanges to students and scholars in Asia and other regions.
- Wrote and edited articles to introduce computational social science studies, methods, and resources to students and scholars in communication, political science, and other disciplines.
- Led and managed the platform maintenance, editor recruitment, editorial work, and platform outreach.

Association-related Service:

International Communication Association (ICA):

- Panel Chair, “Video-as-data in Computational Communication: Toward a Mixed-Method Pathway” (2023)
- Panel Chair, “Video-as-data in Computational Communication” (2022)
- Panel Chair, “Propaganda in the Computational Age: Disinformation and Beyond” (2020)

American Political Science Association (APSA):

- Panel Chair, “Preprocessing, Annotation, and Interpretation in Computational Social Science” (2023)

Politics and Computational Social Science (PaCSS) conference: Panel Chair, “Chinese Politics” (2023)

Reviewers for Peer-reviewed Journals (in alphabetical order):

American Journal of Political Science

American Political Science Review

Asian Studies Review

Chinese Journal of Communication

Comparative Political Studies

Computational Communication Research

Humanities and Social Sciences Communications

Information, Communication & Society
New Media & Society
PLoS ONE
Political Research Quarterly
The Journal of Politics

University and Departmental Service:

Stanford University:

- Department Liaison, Institute for Research in the Social Sciences (2019–2023)
- International Student Chair, Department of Communication (2020–2022)
- Alumni Mentor, Center for East Asian Studies (2022, 2021, 2019)
- Group Coordinator, Professor Jennifer Pan’s Research Group (2018–2020)
- Student Assistant, State of the Field in Chinese Politics Conference (2018)
- Conference Assistant, Digital Humanities Asia 2018 Summit (2017)

INVITED TALKS

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| • Stanford University, Stanford Center on China’s Economy and Institutions | May 2023 |
| • UCLA, Department of Communication | Jan 2023 |
| • Northwestern University, Department of Communication Studies | Jan 2023 |
| • The Chinese University of Hong Kong, School of Journalism and Communication | Dec 2022 |
| • City University of Hong Kong, Department of Media and Communication | Dec 2022 |
| • Northwestern University, Computer Vision in the Social Sciences Workshop | Dec 2022 |
| • Dartmouth College, Program in Quantitative Social Science | Dec 2022 |
| • UCSD, China Research Workshop | Dec 2022 |
| • University of Maryland, College of Information Studies | Nov 2022 |
| • University of San Francisco, Department of Economics | Nov 2022 |
| • National University of Singapore, Department of Communications and New Media | Oct 2022 |
| • Chinese Politics Research in Progress Workshop (online) | Apr 2022 |
| • Stanford University, Center for Work, Technology, & Organization | Dec 2021 |
| • Shandong University, School of Journalism and Communication (online) | Nov 2021 |
| • Central South University, ICA 2021 Regional Hub Symposium | May 2021 |
| • Stanford University, Data Science Lab (online) | Feb 2020, Feb 2021 |
| • China Computational Social Science Forum (online) | Jan 2021 |
| • Tsinghua University, The Forum for Frontier Theories and Methods in Political Science | Dec 2020 |
| • United Nations University Institute on Computing and Society, Conversation Series | July 2019 |

CONFERENCES

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|--|------------------------|
| • International Communication Association (ICA), Annual Conference | 2018, 2020, 2022, 2023 |
| • American Political Science Association (APSA), Annual Conference | 2020, 2021, 2022, 2023 |
| • International Conference on Computational Social Science (IC2S2) | 2020, 2021, 2022 |
| • The Society for Political Methodology (PolMeth), Annual Conference | 2023 |
| • International Studies Association (ISA), Annual Conference | 2023 |

- Politics and Computational Social Science (PaCSS) conference 2023
- Midwest Political Science Association (MPSA), Annual Conference 2022
- National Communication Association (NCA), Annual Conference 2016, 2022
- Society for the Advancement of Socio-Economics (SASE), Annual Conference 2022
- Chinese Internet Research Conference (CIRC), Annual Conference 2018, 2021
- Association for Education in Journalism and Mass Communication (AEJMC), Annual Conference 2021
- The International Journal of Press/Politics (IJPP), Annual Conference 2021
- Multidisciplinary International Symposium on Disinformation in Open Online Media (MISDOOM) 2021
- Asian Studies on the Pacific Coast (ASPAC), Annual Conference 2016

OTHER RESEARCH EXPERIENCES

Social Media Lab, Stanford University Student Affiliate	Stanford, CA 2022–2023
Human Screenome Project, Stanford University Student Affiliate	Stanford, CA 2017–2023
Stanford Data Science Collaboratory, Stanford University Student Member	Stanford, CA 2019–2021
School of Public Policy and Management, Tsinghua University Visiting Scholar	Beijing, China 2020–2021
Japan International Cooperation Agency Research Institute (JICA-RI) Global Policy Intern	Tokyo, Japan Jun–Sep, 2016
USC Annenberg Center for the Digital Future Research Intern	Los Angeles, CA Jun–Aug, 2014

PROFESSIONAL EXPERIENCE

Bloomberg Businessweek China Journalist Intern	Beijing, China Sep–Dec, 2014
Bayer China CSR Intern	Beijing, China Dec 2014–May 2015
Ruder Finn Asia Public Relations Intern	Beijing, China Sep–Dec, 2013
China News Agency Journalist Intern, Political News Department	Beijing, China Jun–Aug, 2013

SKILLS

- **Statistical Programming/Markup Languages:** R, Python, Stata, SPSS, L^AT_EX, SQL
- **Languages:** Mandarin (Native), English (Proficient), Korean (Intermediate), Japanese (Elementary)
- **Applications:** Tableau, Adobe Creative Suite, Premiere Pro, Final Cut Pro
- **Music:** Guzheng (Level 8 Certificate), Band Performing