

RESEARCH AREAS

- Political Communication: Digital Media, Misinformation and Disinformation, Propaganda, Authoritarian Politics
- Computational Social Science Methods: Automated Text Analysis, Computer Vision, Deep Learning

EDUCATION

Stanford University Stanford, CA
Ph.D. in Communication, Advisor: Prof. Jennifer Pan 2017–2023
Ph.D. Minor in Political Science
Committee: Jennifer Pan, Jeffrey T. Hancock, Angèle Christin, Andrew G. Walder

Stanford University Stanford, CA
M.A. in East Asian Studies, Advisor: Larry Diamond 2015–2017

Tsinghua University Beijing, China
B.A. in Journalism and Communication (graduated with honor) 2011–2015

University of Michigan Ann Arbor, Michigan
Certificate in Inter-university Consortium for Political and Social Research (ICPSR) Program 2016

PEER-REVIEWED PUBLICATIONS

- [6] Muise, Daniel, **Yingdan Lu** (corresponding author), Jennifer Pan, and Byron Reeves. 2022. [Selectively Localized: Comparing Temporal and Visual Structure of Screen Interactions across Media Environments](#). *Mobile Media & Communication*. Forthcoming.
- [5] **Lu, Yingdan** and Jennifer Pan. 2021. [The Pervasive Presence of Chinese Government Content on Douyin Trending Videos](#). *Computational Communication Research*. Forthcoming.
- [4] **Lu, Yingdan**, Jennifer Pan, and Yiqing Xu. 2021. [Public Sentiment on Chinese Social Media during the Emergence of COVID-19](#). *Journal of Quantitative Description: Digital Media*. 1, 1-47
- [3] **Lu, Yingdan** and Jennifer Pan. 2021. [Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility](#). *Political Communication*, 38(1-2), 23-54
- [2] Reeves, Byron, Nilam Ram, Thomas N. Robinson, James J. Cummings, C. Lee Giles, Jennifer Pan [...] **Yingdan Lu**, 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.
- [1] **Lu, Yingdan**. 2015. Social Media Technology and Female Emancipation in China: Case Study in Sina-Weibo, *Synergy: The Journal of Contemporary Asian Studies*, University of Toronto, 12(1).

BOOK CHAPTER

- [1] Peng, Yilang, and **Lu Yingdan**. (Forthcoming). Computational visual analysis in political communication. A. Veneti & D. Lilleker (eds.). *Research Handbook in Visual Politics*. Edward Elgar.

SELECTED WORKING PAPERS

- [6] **Lu, Yingdan**, Jack Schaefer, Kunwoo park, Jungseock Joo, and Jennifer Pan. How Information Flows from the World to China (R&R, *The International Journal of Press & Politics*)
- [5] Chen, Anfan, **Yingdan Lu**, Kaiping Chen, and Aaron Ng. Pandemic Nationalism: Use of Government Social Media for Political Information and Belief in COVID-19 Conspiracy Theories in China (R&R, *The International Journal of Press & Politics*)
- [4] **Lu, Yingdan** and Cuihua Shen. Unpacking multimodal fact-checking: Features and engagement of fact-checking videos on Chinese TikTok (Douyin) (Under review)
- [3] Chen, Kaiping, **Lu, Yingdan**, and Yiming Wang. Toward an Evidence-Driven Understanding of China Digital Trace Research and Quality Criteria in Chinese Communication Research (Under review)
- [2] Christin, Angèle, and **Yingdan Lu**. The Influencer Pay Gap: Platform Labor Meets Racial Capitalism (Under review)
- [1] **Lu, Yingdan**, Jennifer Pan, Yiqing Xu, and Xu Xu. The Evolution of Propaganda in the Digital Age (Manuscript in preparation)

AWARDS AND GRANTS

Awards and Fellowships

- Stanford Institute for Research in the Social Sciences Dissertation Fellowship 2022–2023
- Stanford Center for Computational Social Science Fellowship Award 2020–2021
- Stanford Graduate Fellowship in Science and Engineering 2017–2021
- Stanford Asia Pacific Scholar Fellowship 2016
- Beijing Distinguished Graduate Student Award 2015
- People.cn Best Paper Award (First Prize) 2015
- Bronze Medalist in TECO Green Tech Contest 2014
- Evergrande Comprehensive Scholarship 2014
- Hang Seng Bank Mainland Scholarship 2013

Research Grants

- Summer Institutes in Computational Social Science (SICSS) Research Grant, \$2,500, *PI* 2021
- The Program on Democracy and the Internet, \$10,000, *PI* 2020–2021
- *Magic Grant* from Brown Institute for Media Innovation, \$100,000, *co-PI* 2019–2020
- Google Cloud Credit Grant, \$250, *PI* 2020
- Stanford Global Studies (SGS) Global Perspectives Travel Grant, \$3,500, *PI* 2016
- Center For East Asian Studies (CEAS) Summer Grant, \$3,900, *PI* 2016
- Hoover Institution Library & Archives Silas Palmer Research Fellowship, \$2,000, *PI* 2015
- Tsinghua Undergraduate Overseas Research Training Fellowship, \$1,500, *PI* 2014

INVITED TALKS

- **Chinese Politics Research in Progress Workshop**, virtual Apr 2022
- **Center for Work Technology and Organization**, Stanford University Dec 2021
- **School of Journalism and Communication**, Shandong University Nov 2021
- **ICA Regional Hub Symposium**, Central South University May 2021
- **Chinese Political Communication Forum**, Communication University of China May 2021
- **Stanford University**, Data Science Lab Feb 2020, Feb 2021
- **Tsinghua University**, China Computational Social Science Forum Jan 2021
- **Tsinghua University**, The Forum for Frontier Theories and Methods in Political Science Dec 2020
- **United Nations University on Computing and Society**, Conversation Series July 2019
- **Tsinghua University**, Political Methodology Workshop Jan 2018

SELECTED CONFERENCE PRESENTATIONS

- [21] Lu, Y., Pan, J., Xu, X. & Xu, Y. (2022, September). The Evolution of Propaganda in the Digital Age. Scheduled at *American Political Science Association (APSA) Annual Meeting*, Montréal, Québec, Canada
- [20] Lu, Y., Pan, J., Xu, X. & Xu, Y. (2022, July). The Evolution of Propaganda in the Digital Age. Scheduled at *International Conference on Computational Social Science (IC2S2) 2022*, Chicago, IL
- [19] Lu, Y. & Shen, C. (2022, July). Unpacking multimodal fact-checking: Features and engagement of fact-checking videos on Chinese TikTok (Douyin). Scheduled at *International Conference on Computational Social Science (IC2S2) 2022*, Chicago, IL
- [18] Christin, A. & Lu, Y. (2022, July). The Influencer Pay Gap: Platform Labor Meets Racial Capitalism. Scheduled at *Society for the Advancement of Socio-Economics (SASE) 34th Annual Meeting*, Amsterdam, The Netherlands
- [17] Lu, Y., Schaefer, J., Joo, J., Park, K. & Pan, J. (2022, May). Information Flows Between Global and Chinese Social Media. Scheduled at *International Communication Association's (ICA) 72nd Annual Conference*, Paris, France
- [16] Lu, Y. & Shen, C. (2022, May). Unpacking multimodal fact-checking: Features and engagement of fact-checking videos on Chinese TikTok (Douyin). Scheduled at *International Communication Association's (ICA) 72nd Annual Conference*, Paris, France
- [15] Lu, Y., Liu, S., & Hancock, J. (2022, May). Computational Approaches to Understanding Credibility in Video-Based Misinformation: An Analysis of Covid-19 Content on TikTok. Scheduled at *International Communication Association's (ICA) 72nd Annual Conference*, Paris, France
- [14] Chen, K., Zou, S. & Lu, Y. (2022, May). Thanks to My Country's Love!: Examining Nationalist Narratives in COVID vaccine-related Videos on Douyin Through Large-Scale Visual and Textual Analysis. Scheduled at *International Communication Association's (ICA) 72nd Annual Conference*, Paris, France
- [13] Chen, A., Lu, Y., Chen, K., & Ng, A. (2022, May). Pandemic Nationalism: Use of Government Social Media for Political Information and Belief in COVID-19 Conspiracy Theories in China. Scheduled at *International Communication Association's (ICA) 72nd Annual Conference*, Paris, France
- [12] Lu, Y., Pan, J., Xu, X. & Xu, Y. (2022, April). The Evolution of Propaganda in the Digital Age. Scheduled at *Midwest Political Science Association Annual Meeting*, Chicago, IL
- [11] Lu, Y. & Shen, C. (2021, September). Unpacking multimodal fact-checking: features and engagement of fact-checking videos on Chinese TikTok. Presented at *The 3rd Multidisciplinary International Symposium on Disinformation in Open Online Media (MISDOOM)*, virtual

- [10] Lu, Y., Pan, J. & Xu, Y. (2021, September). Public Sentiment on Chinese Social Media during the Emergence of COVID-19. Presented in “Chinese Politics Mini-Conference” at *American Political Science Association (APSA) Annual Meeting*, virtual
- [9] Lu, Y., Schaefer, J., Joo, J., Park, K. & Pan, J. (2021, September). Tale of Two Internets: How Information Flows from the US to Chinese Social Media. Presented at *Virtual Conference of the International Journal of Press/Politics*, virtual
- [8] Chen, A., Lu, Y., Chen, K., & Ng, A. (2021, September). Pandemic Nationalism: How Exposure to Government Social Media Affects People’s Belief in COVID-19 Conspiracy Theories in China. Presented at *Virtual Conference of the International Journal of Press/Politics*, virtual
- [7] Lu, Y. & Pan, J. (2021, August). The Pervasive Presence of Chinese Government Content on Douyin Trending Videos. Presented at *Association for Education in Journalism and Mass Communication (AEJMC) 2021 Annual Conference*, virtual
- [6] Lu, Y. & Pan, J. (2021, July). The Pervasive Presence of Chinese Government Content on Douyin Trending Videos. Presented at *International Conference on Computational Social Science (IC2S2) 2021*, virtual
- [5] Lu, Y. & Pan, J. (2020, September). Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility. Presented at “Chinese Politics Mini-Conference” at *American Political Science Association (APSA) Annual Meeting*, virtual.
- [4] Lu, Y. & Pan, J. (2020, August). Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility. Presented at *International Conference on Computational Social Science (IC2S2) 2020*, virtual.
- [3] Lu, Y. & Pan, J. (2020, May). Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility. Presented at *International Communication Association’s (ICA) 70th Annual Conference*, virtual.
- [2] Lu, Y., Muise D., Pan, J., & Reeves, B. (2018, May). Micro-Level Natural Interaction with Information Systems: An International Screenshot Comparison. Presented at *International Communication Association’s (ICA) 68th Annual Conference*, Prague, Czech Republic.
- [1] Lu, Y., & Yu, X. (2016, November). Public Intellectuals Deliberation on Chinese Weibo: Case study of School-bus Safety Incident. Presented at *National Communication Association 2016 Annual Convention*, Philadelphia, PA.

TEACHING

COMM 1: Introduction to Communication, Stanford University

Fall 2019-2020

Instructor: Professor Jeff Hancock

- Independently taught weekly tutorial sessions
- Managed online quizzes, exams on Canvas, and grading

COMM 206: Communication Research Methods, Stanford University

Winter 2019-2020

Instructor: Professor Anna Gibson

- Independently taught weekly R sessions and tutored students on R
- Mentored student class projects and managed grading

Guest lecture for *Social Media Analytics*, UW-Madison

March 2022

Rethinking Life on Screens: Measuring smartphone activities through Screenomics

Guest lecture for *Social Media Analytics*, UW-Madison

Nov 2020

Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility

Guest lecture for *Natural Language Processing*, University of San Francisco

Nov 2020

Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility

Guest lecture for *Comparative Journalism Studies*, Tsinghua University

Nov 2020

Image as data: Automated Visual Analysis in Studying New Media

ACADEMIC LEADERSHIP

Founder, *COMputation Island*

An online community for computational communication research (CCR) based on WeChat Feb 2021 - present

- Organized and launched this platform to share cutting-edge research, facilitate academic discussions, and promote data and information resource exchanges among CCR students and scholars in China
- Led and managed the platform maintenance, editor recruitment, editorial work, and platform outreach
- Wrote and co-edited articles to introduce computational communication research, computational methods, and introductory textbooks for CCR study to Chinese audience

Co-chaired panel “Video-as-data in computational communication”

International Communication Association’s 72nd Annual Conference May 2022

- Proposed this panel with Prof. Kaiping Chen from UW-Madison
- Invited international scholars from ten institutions to discuss the frontiers of developing and applying computational methods to analyze large-scale video datasets to study political and science communication.

Co-chaired panel “Propaganda in the computational age: disinformation and beyond”

International Communication Association’s 70th Annual Conference May 2020

- Proposed this panel with Prof. King-wa Fu from The University of Hong Kong
- Invited international scholars from seven institutions to present their latest works in computational propaganda and disinformation.

Chair, Tsinghua-Huawei New Media Association

Tsinghua University 2014 - 2015

OTHER RESEARCH EXPERIENCES

Human Screenome Project, Stanford University

Student Affiliate Stanford, CA 2017–2020

Stanford Data Science Collaboratory, Stanford University

Student Member Stanford, CA 2019–2021

School of Public Policy and Management, Tsinghua University

Visiting Scholar Beijing, China Oct 2020 - Sep 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

Kerry Group Kuok Foundation

Research Intern Guizhou, China 2012–2013

SERVICE

Ad-hoc Journal Reviewer (by alphabetical order)

American Journal of Political Science

Asian Studies Review

Chinese Journal of Communication

Computational Communication Research

Journal of Politics
New Media & Society
PLoS ONE
Political Research Quarterly

Institute for Research in the Social Sciences, Stanford University Department Liaison	2019 - present
Department of Communication, Stanford University International Student Chair	2020 - present
Center for East Asian Studies, Stanford University Alumni Mentor for <i>Careers in Academia</i> Event	2021, 2019
Professor Jennifer Pan's Lab, Stanford University Group Coordinator	2018 - 2020
Digital Humanities Asia 2018 Summit, Stanford University Conference Assistant	2017 - 2018
<i>State of the Field in Chinese Politics</i> Conference, Stanford University Student Assistant	December 2018

PROFESSIONAL EXPERIENCE

Bloomberg Businessweek China Journalist Intern	Beijing, China 2014
Bayer China CSR Intern	Beijing, China 2014 - 2015
Ruder Finn Asia Public Relations Intern	Beijing, China 2013
China News Agency Journalist Intern, Political News Department	Beijing, China 2013

SKILLS

- **Statistical Programming/Markup Languages:** R, Python, Stata, SPSS, \LaTeX , SQL, Java
- **Languages:** Mandarin(Native), English(Proficient), Korean(Intermediate), Japanese(Elementary)
- **Applications:** Tableau, Adobe Creative Suite, Premiere Pro, Final Cut Pro