

RESEARCH AREAS

- Political Communication: Digital Media, Information Manipulation, Public Opinion, Comparative Politics
- Computational Social Science Methods: Automated Text Analysis, Visual Analysis, Deep Learning

EDUCATION

Stanford University Ph.D. in Communication, Advisor: Prof. Jennifer Pan	Stanford, CA 2017–2022
Stanford University M.A. in East Asian Studies, Advisor: Prof. Larry Diamond	Stanford, CA 2015–2017
Tsinghua University B.A. in Journalism and Communication (graduated with honor)	Beijing, China 2011–2015
University of Michigan Certificate in Inter-university Consortium for Political and Social Research (ICPSR) Program	Ann Arbor, Michigan 2016
Simon Fraser University Full-Scholarship International Exchange Program	Burnaby, Canada 2013

PEER-REVIEWED PUBLICATIONS

- [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 [*co-first author]
- [3] **Lu, Yingdan*** and Jennifer Pan. 2021. [Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visiblity](#). *Political Communication*, 38(1-2), 23-54 [*co-first author]
- [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).

SELECTED WORKING PAPERS

- [4] **Lu, Yingdan** and Jennifer Pan. The Pervasive Presence of Chinese Government Content on Douyin Trending Videos (Extended abstract accepted, full paper under review)
- [3] Muise, Daniel, **Yingdan Lu**, Jennifer Pan, and Byron Reeves. Selectively Localized: Comparing Temporal and Visual Structure of Screen Interactions across Media Environments (Under review)
- [2] Determinants of beliefs and behaviors toward misinformation (*with Anfan Chen, Kaiping Chen, and Aaron Ng*)
- [1] Fake News Detection: Combating Image Manipulation in Political News

SELECTED CONFERENCE PRESENTATIONS

- [7] Lu, Y., Pan, J. & Xu, Y. (2021, September). Public Sentiment on Chinese Social Media during the Emergence of COVID-19. Scheduled in “Chinese Politics Mini-Conference” at *American Political Science Association Annual Meeting*, virtual
- [6] Lu, Y. & Pan, J. (2021, June). The Pervasive Presence of Chinese Government Content on Douyin Trending Videos. Scheduled at *18th Chinese Internet Research Conference*, 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 Annual Meeting*, virtual.
- [4] Lu, Y. & Pan, J. (2020, August). Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility. Presented at *6th International Conference on Computational Social Science*, 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 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 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.

RESEARCH EXPERIENCE

Human Screenome Project, Stanford University

Stanford, CA

Student Affiliate

2017–present

- Led the local data collection in China and managed 8 million Chinese screenshot data
- Conducted the optical character recognition on 1.5 million Chinese screenshot data

Stanford Internet Observatory, Stanford University

Stanford, CA

Student Researcher

2019–2020

- Assisted in research in detecting disinformation and bots during the 2020 Taiwan Presidential Election

Institute of Contemporary China Studies, Tsinghua University

Beijing, China

Visiting Scholar

Summer 2018

- Managed a team to collect government reports from online websites and analyzed by LDA2vec
- Mentored four local teams in Hunan and Hubei province to conduct field work

Japan International Cooperation Agency Research Institute (JICA-RI)

Tokyo, Japan

Global Policy Intern

Summer 2016

- Compiled household data and executed micro-data analysis for Morocco’s rural roads improvement project to decide better assistance strategies

USC Annenberg Center for the Digital Future

Los Angeles, CA

Research Intern

Summer 2014

- Managed World Internet Project files from 39 countries and analyzed differences in Internet use

Kerry Group Kuok Foundation

Guizhou, China

Research Intern

2012–2013

- Investigated NGO poverty alleviation in rural area by in-field interviews and observations

TEACHING

COMM 1: Introduction to Communication , Stanford University Instructor: Professor Jeff Hancock <ul style="list-style-type: none">– Independently taught weekly tutorial sessions– Managed online quizzes and exams on Canvas	Fall 2019-2020
COMM 206: Communication Research Methods , Stanford University Instructor: Professor Anna Gibson <ul style="list-style-type: none">– Independently taught weekly lab sessions in R– Mentored student class projects	Winter 2019-2020
Guest lecture for <i>Social Media Analytics</i> , UW-Madison Invited by Prof. Kaiping Chen	Nov 2020
Guest lecture for <i>Natural Language Processing</i> , University of San Francisco Invited by Prof. Adam Gorski	Nov 2020
Guest lecture for <i>Comparative Journalism Studies</i> , Tsinghua University Invited by Prof. Xin Yu	Nov 2020

INVITED TALKS

• 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

AWARDS AND GRANTS

Awards and Fellowships

• 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

• The Program on Democracy and the Internet, \$10,000, PI	2020-2021
• <i>Magic Grant</i> from Brown Institute for Media Innovation, \$10,0000, <i>co-PI</i>	2019-2020

- Google Cloud Credit Grant, \$250, *PI* 2020
- Stanford Global Studies (SGS) Global Perspectives Travel Grant, \$3500, *Sole-PI* 2016
- Center For East Asian Studies (CEAS) Summer Grant, \$3900, *Sole-PI* 2016
- Hoover Institution Library & Archives Silas Palmer Research Fellowship, \$2000, *Sole-PI* 2015
- Tsinghua Undergraduate Overseas Research Training Fellowship, \$1500, *Sole-PI* 2014

ACADEMIC LEADERSHIP AND SERVICES

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.

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

Chair, Tsinghua-Huawei New Media Association

Tsinghua University

2014 - 2015

Ad-hoc Reviewer (by alphabetical order)

American Journal of Political Science

Chinese Journal of Communication

Journal of Politics

PLoS ONE

Political Research Quarterly

DEPARTMENT AND SCHOOL SERVICES

Institute for Research in the Social Sciences, Stanford University

Department Liaison

2019 - present

Department of Communication, Stanford University

International Student Chair

2020 - present

Professor Jennifer Pan’s Lab, Stanford University

Group Coordinator

2018 - present

Digital Humanities Asia 2018 Summit, Stanford University

Conference Assistant

2017 - 2018

State of the Field in Chinese Politics Conference, Stanford University

Rapporteur

December 2018

PROFESSIONAL EXPERIENCES

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