

## RESEARCH AREAS

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

## EDUCATION

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

## PEER-REVIEWED PUBLICATIONS

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- [3] **Lu, Yingdan\*** and Jennifer Pan. 2020. [Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility](#). *Political Communication*. Forthcoming. [\*co-first author]
- [2] Reeves, Byron, Nilam Ram, Thomas N. Robinson, James J. Cummings, C. Lee Giles, Jennifer Pan [...] **Yingdan Lu**, et al. 2019, [Screenomics: A framework to capture and analyze personal life experiences and the ways that technology shapes them](#), *Human-Computer Interaction*: 1-52.
- [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

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- [5] **Lu, Yingdan**, Jennifer Pan, and Yiqing Xu. Public Sentiment on Chinese Social Media during the Emergence of COVID-19 (R&R)
- [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

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- [6] 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.
- [5] 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.
- [4] 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.
- [3] 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.
- [2] 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.
- [1] Lu, Y. (2016, June). Reimagining Civility from Public and Media: Agendas in Chinese Haze Governance. Presented at *Asian Studies on the Pacific Coast 2016 Conference*, California State University, Northridge, CA.

## RESEARCH EXPERIENCE

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### **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

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

## INVITED TALKS

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• <b>Stanford University</b> , Data Science Lab	Feb 2020, Feb 2021
• <b>Tsinghua University</b> , China Computational Social Science Forum	Jan 2021
• <b>Tsinghua University</b> , The Forum for Frontier Theories and Methods in Political Science	Dec 2020
• <b>United Nations University on Computing and Society</b> , Conversation Series	July 2019
• <b>Tsinghua University</b> , Political Methodology Workshop	Jan 2018

## AWARDS AND GRANTS

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### 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

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### 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.

### Ad-hoc Reviewer (by alphabetical order)

*Chinese Journal of Communication, Journal of Politics, PLoS ONE, Political Research Quarterly*

### Chair, Tsinghua-Huawei New Media Association

Tsinghua University

2014 - 2015

## DEPARTMENT AND SCHOOL SERVICES

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### 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

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### 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

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