

## RESEARCH AREAS

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

## EDUCATION

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**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: Prof. 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

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- [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).

## SELECTED WORKING PAPERS

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- [6] **Lu, Yingdan** and Jennifer Pan. The Pervasive Presence of Chinese Government Content on Douyin Trending Videos (R&R, *Computational Communication Research*)
- [5] Muise, Daniel, **Yingdan Lu**, Jennifer Pan, and Byron Reeves. Selectively Localized: Comparing Temporal and Visual Structure of Screen Interactions across Media Environments (R&R, *Mobile Media & Communication*)
- [4] 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 (Under review)

- [3] **Lu, Yingdan**, and Jack Schaefer, Kunwoo park, Jungseock Joo, and Jennifer Pan. Information Flows Between Global and Chinese Social Media (Under review)
- [2] **Lu, Yingdan** and Cuihua Shen. Unpacking multimodal fact-checking: features and engagement of fact-checking videos on Chinese TikTok (Manuscript in preparation)
- [1] Angèle Christin & **Yingdan Lu**. Platform Labor Meets Racial Capitalism: Mapping the Influencer Pay Gap (Manuscript in preparation)

## SELECTED CONFERENCE PRESENTATIONS

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- [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.

## 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, Sole-PI 2020-2021
- *Magic Grant* from Brown Institute for Media Innovation, \$100,000, *co-PI* 2019-2020
- Google Cloud Credit Grant, \$250, *Sole-PI* 2020
- Stanford Global Studies (SGS) Global Perspectives Travel Grant, \$3,500, *Sole-PI* 2016
- Center For East Asian Studies (CEAS) Summer Grant, \$3,900, *Sole-PI* 2016
- Hoover Institution Library & Archives Silas Palmer Research Fellowship, \$2,000, *Sole-PI* 2015
- Tsinghua Undergraduate Overseas Research Training Fellowship, \$1,500, *Sole-PI* 2014

## OTHER RESEARCH EXPERIENCES

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| <b>Human Screenome Project, Stanford University</b><br>Student Affiliate                           | Stanford, CA<br>2017–present   |
| <b>Stanford Data Science Collaboratory, Stanford University</b><br>Student Member                  | Stanford, CA<br>2019–2021      |
| <b>Stanford Internet Observatory, Stanford University</b><br>Student Researcher                    | Stanford, CA<br>2019–2020      |
| <b>Institute of Contemporary China Studies, Tsinghua University</b><br>Visiting Scholar            | Beijing, China<br>Summer 2018  |
| <b>Japan International Cooperation Agency Research Institute (JICA-RI)</b><br>Global Policy Intern | Tokyo, Japan<br>Summer 2016    |
| <b>USC Annenberg Center for the Digital Future</b><br>Research Intern                              | Los Angeles, CA<br>Summer 2014 |
| <b>Kerry Group Kuok Foundation</b><br>Research Intern  | Guizhou, China<br>2012–2013    |

## TEACHING

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- COMM 1: Introduction to Communication**, Stanford University Fall 2019-2020  
Instructor: Professor Jeff Hancock
- Independently taught weekly tutorial sessions
  - Managed online quizzes and exams on Canvas
- COMM 206: Communication Research Methods**, Stanford University Winter 2019-2020  
Instructor: Professor Anna Gibson
- Independently taught weekly lab sessions in R
  - Mentored student class projects
- Guest lecture for *Social Media Analytics***, UW-Madison Nov 2020  
Invited by Prof. Kaiping Chen
- Guest lecture for *Natural Language Processing***, University of San Francisco Nov 2020  
Invited by Prof. Adam Gorski
- Guest lecture for *Comparative Journalism Studies***, Tsinghua University Nov 2020  
Invited by Prof. Xin Yu

## INVITED TALKS

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- **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

## ACADEMIC LEADERSHIP

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### **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 “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

## SERVICES

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

*American Journal of Political Science*

*Chinese Journal of Communication*

*Journal of Politics*

*PLoS ONE*

*Political Research Quarterly*

### **Institute for Research in the Social Sciences, Stanford University**

2019 - present

Department Liaison

### **Department of Communication, Stanford University**

2020 - present

International Student Chair

### **Professor Jennifer Pan's Lab, Stanford University**

2018 - present

Group Coordinator

### **Digital Humanities Asia 2018 Summit, Stanford University**

2017 - 2018

Conference Assistant

### ***State of the Field in Chinese Politics* Conference, Stanford University**

December 2018

Student Assistant

## PROFESSIONAL EXPERIENCES

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### **Bloomberg Businessweek China**

Beijing, China

Journalist Intern

2014

### **Bayer China**

Beijing, China

CSR Intern

2014 - 2015

### **Ruder Finn Asia**

Beijing, China

Public Relations Intern

2013

### **China News Agency**

Beijing, China

Journalist Intern, Political News Department

2013

## SKILLS

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- **Statistical Programming/Markup Languages:** R, Python, Stata, SPSS, L<sup>A</sup>T<sub>E</sub>X, SQL, Java
- **Languages:** Mandarin(Native), English(Proficient), Korean(Intermediate), Japanese(Elementary)
- **Applications:** Tableau, Adobe Creative Suite, Premiere Pro, Final Cut Pro