Stanford

Jennifer Pan

Sir Robert Ho Tung Professor of Chinese Studies, Professor of Communication, Senior Fellow at the Freeman Spogli Institute for International Studies and Professor, by courtesy, of Political Science and of Sociology

Bio

BIO

Jennifer Pan is a political scientist whose research focuses on political communication, digital media, and authoritarian politics. She is the Sir Robert Ho Tung Professor of Chinese Studies, Professor of Communication and (by courtesy) Political Science, and a Senior Fellow at the Freeman Spogli Institute.

Dr. Pan's research uses experimental and computational methods with large-scale datasets on political activity to answer questions about the role of digital media in authoritarian and democratic politics, including how political censorship, propaganda, and information manipulation work in the digital age and how preferences and behaviors are shaped as a result. Her book, Welfare for Autocrats: How Social Assistance in China Cares for its Rulers (Oxford, 2020) shows how China's pursuit of political order transformed the country's main social assistance program, Dibao. Her papers have appeared in peer reviewed publications such as the American Political Science Review, American Journal of Political Science, Journal of Politics, Political Communication, and Science.

She graduated from Princeton University, summa cum laude, and received her Ph.D. from Harvard University's Department of Government.

ACADEMIC APPOINTMENTS

- Professor, Communication
- Senior Fellow, Freeman Spogli Institute for International Studies
- Professor (By courtesy), Political Science
- Professor (By courtesy), Sociology
- Faculty Affiliate, Institute for Human-Centered Artificial Intelligence (HAI)

PROGRAM AFFILIATIONS

- Center for East Asian Studies

PROFESSIONAL EDUCATION

- BA, Princeton University , School of Public and International Affairs (2004)
- PhD, Harvard University , Government (2015)

LINKS

- jenpan.com: http://jenpan.com/

Teaching

COURSES

2023-24

- Censorship and Propaganda: COMM 158, COMM 258 (Aut)

- Communication Research Methods: COMM 106, COMM 206 (Aut)

2022-23

- Communication Research Methods: COMM 106, COMM 206 (Aut)

- Digital Repression: COMM 383 (Aut)

2021-22

- Censorship and Propaganda: COMM 158, COMM 258 (Win)

- Communication Colloquium: COMM 390 (Win, Spr)

- Communication Research Methods: COMM 106, COMM 206 (Aut)

- Digital Repression: COMM 383 (Win)

2020-21

- Censorship and Propaganda: COMM 158, COMM 258 (Win)

- Communication Research Methods: COMM 106, COMM 206 (Win)

- Research Seminar in Computational Social Science: COMM 382B (Spr)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Catherine Chen

Postdoctoral Faculty Sponsor

Leo Yang

Doctoral Dissertation Advisor (AC)

Ruth Elisabeth Appel

Master's Program Advisor

Cameron Adams, Sabina Nong, Nate Viotti

Doctoral (Program)

Ruth Elisabeth Appel, Matt DeButts

Publications

PUBLICATIONS

- **Partisan conflict over content moderation is more than disagreement about facts.** *Science advances*
  Appel, R. E., Pan, J., Roberts, M. E.
  2023; 9 (44): eadg6799

- **Reshares on social media amplify political news but do not detectably affect beliefs or opinions.** *Science (New York, N.Y.)*
  Guess, A. M., Malhotra, N., Pan, J., Barberá, P., Allcott, H., Brown, T., Crespo-Tenorio, A., Dimmery, D., Freelon, D., Gentzkow, M., González-Bailón, S., Kennedy, E., Kim, et al
  2023; 381 (6656): 404-408

- **How do social media feed algorithms affect attitudes and behavior in an election campaign?** *Science (New York, N.Y.)*
  Guess, A. M., Malhotra, N., Pan, J., Barberá, P., Allcott, H., Brown, T., Crespo-Tenorio, A., Dimmery, D., Freelon, D., Gentzkow, M., González-Bailón, S., Kennedy, E., Kim, et al
  2023; 381 (6656): 398-404

- **Strategies of Chinese State Media on Twitter** *POLITICAL COMMUNICATION*
  Fan, Y., Pan, J., Sheng, J.
  2023

- **Author Correction: Like-minded sources on Facebook are prevalent but not polarizing.** *Nature*
  Nyhan, B., Settle, J., Thorson, E., Wojcieszak, M., Barberá, P., Chen, A. Y., Allcott, H., Brown, T., Crespo-Tenorio, A., Dimmery, D., Freelon, D., Gentzkow, M., González-Bailón, et al
  2023

- **Asymmetric ideological segregation in exposure to political news on Facebook.** *Science (New York, N.Y.)*
  González-Bailón, S., Lazer, D., Barberá, P., Zhang, M., Allcott, H., Brown, T., Crespo-Tenorio, A., Freelon, D., Gentzkow, M., Guess, A. M., Iyengar, S., Kim, Y. M., Malhotra, et al
  2023; 381 (6656): 392-398

- **Like-minded sources on Facebook are prevalent but not polarizing.** *Nature*
  Nyhan, B., Settle, J., Thorson, E., Wojcieszak, M., Barberá, P., Chen, A. Y., Allcott, H., Brown, T., Crespo-Tenorio, A., Dimmery, D., Freelon, D., Gentzkow, M., González-Bailón, et al
  2023

- **How Information Flows from the World to China** *INTERNATIONAL JOURNAL OF PRESS-POLITICS*
  Lu, Y., Schaefer, J., Park, K., Joo, J., Pan, J.
  2022

- **How government-controlled media shifts policy attitudes through framing** *POLITICAL SCIENCE RESEARCH AND METHODS*
  Pan, J., Shao, Z., Xu, Y.
  2022; 10 (2): 317-332

- **The digital repression of social movements, protest, and activism: A synthetic review.** *Science advances*
  Earl, J., Maher, T. V., Pan, J.
  2022; 8 (10): eabl8198

- **Selectively localized: Temporal and visual structure of smartphone screen activity across media environments** *MOBILE MEDIA & COMMUNICATION*
  Muise, D., Lu, Y., Pan, J., Reeves, B.
  2022

- **Does ideology influence hiring in China? evidence from two randomized experiments** *POLITICAL SCIENCE RESEARCH AND METHODS*
  Pan, J., Zhang, T.
  2022

- **Response to Manfred Elstrom's Review of Welfare for Autocrats: How Social Assistance in China Cares for its Rulers** *PERSPECTIVES ON POLITICS*
  Pan, J.
  2021; 19 (4)

- **Workers and Change in China: Resistance, Repression, Responsiveness (Book Review)** *PERSPECTIVES ON POLITICS*
  Book Review Authored by: Pan, J.
  2021; 19 (4): 1274-1276

- **Response to Manfred Elstrom's Review of Welfare for Autocrats: How Social Assistance in China Cares for its Rulers** *PERSPECTIVES ON POLITICS*
  Pan, J.
  2021; 19 (4): 1278-1279

- **Screenomics: A Framework to Capture and Analyze Personal Life Experiences and the Ways that Technology Shapes Them.** *Human-computer interaction*
  Reeves, B., Ram, N., Robinson, T. N., Cummings, J. J., Giles, C. L., Pan, J., Chiatti, A., Cho, M. J., Roehrick, K., Yang, X., Gagneja, A., Brinberg, M., Muise, et al
  2021; 36 (2): 150-201

- **Capturing Clicks: How the Chinese Government Uses Clickbait to Compete for Visibility** *POLITICAL COMMUNICATION*
Lu, Y., Pan, J.
2020

- **How Saudi Crackdowns Fail to Silence Online Dissent** *AMERICAN POLITICAL SCIENCE REVIEW*
Pan, J., Siegel, A. A.
2020; 114 (1): 109–25

- **Censorship's Effect on Incidental Exposure to Information: Evidence From Wikipedia** *SAGE OPEN*
Pan, J., Roberts, M. E.
2020; 10 (1)

- **Online field experiments** *ASIAN JOURNAL OF COMMUNICATION*
Muise, D., Pan, J.
2019; 29 (3): 217–34

- **How Chinese Officials Use the Internet to Construct Their Public Image** *POLITICAL SCIENCE RESEARCH AND METHODS*
Pan, J.
2019; 7 (2): 197–213

- **REJOINDER: THE CHALLENGES OF "MORE DATA" FOR PROTEST EVENT ANALYSIS** *SOCIOLOGICAL METHODOLOGY, VOL 49*
Zhang, H., Pan, J., Alwin, D. F.
2019; 49: 76–82

- **Screenomics: a framework to capture and analyze personal life experiences and the ways that technology shapes them** *Human-Computer Interaction*
Reeves, B.
2019

- **How the Market for Social Media Shapes Strategies of Internet Censorship** *DIGITAL MEDIA AND DEMOCRATIC FUTURES*
Pan, J., DelliCarpini, M. X.
2019: 196–230

- **Computational Communication Science: A Methodological Catalyzer for a Maturing Discipline** *INTERNATIONAL JOURNAL OF COMMUNICATION*
Hilbert, M., Barnett, G., Blumenstock, J., Contractor, N., Diesner, J., Frey, S., Gonzalez-Bailon, S., Lamberso, P. J., Pan, J., Tai-Quan Peng, Shen, C., Smaldino, P. E., Van Atteveldt, W., et al
2019; 13: 3912–34

- **CASM: A DEEP-LEARNING APPROACH FOR IDENTIFYING COLLECTIVE ACTION EVENTS WITH TEXT AND IMAGE DATA FROM SOCIAL MEDIA** *SOCIOLOGICAL METHODOLOGY, VOL 49*
Zhang, H., Pan, J., Alwin, D. F.
2019; 49: 1–57

- **Concealing Corruption: How Chinese Officials Distort Upward Reporting of Online Grievances** *AMERICAN POLITICAL SCIENCE REVIEW*
Pan, J., Chen, K.
2018; 112 (3): 602–20

- **China's Newsmakers: Official Media Coverage and Political Shifts in the Xi Jinping Era** *CHINA QUARTERLY*
Jaros, K., Pan, J.
2018; 233: 111–36

- **China's Ideological Spectrum** *JOURNAL OF POLITICS*
Pan, J., Xu, Y.
2018; 80 (1): 254–73

- **Framing and Agenda-setting in Russian News: a Computational Analysis of Intricate Political Strategies**
Field, A., Kliger, D., Wintner, S., Pan, J., Jurafsky, D., Tsvetkov, Y., Assoc Computat Linguist
ASSOC COMPUTATIONAL LINGUISTICS-ACL.2018: 3570-3580

- **How the Chinese Government Fabricates Social Media Posts for Strategic Distraction, Not Engaged Argument** *AMERICAN POLITICAL SCIENCE REVIEW*
King, G., Pan, J., Roberts, M. E.

2017; 111 (3): 484–501

- **Conditional Receptivity to Citizen Participation: Evidence From a Survey Experiment in China** *COMPARATIVE POLITICAL STUDIES*
  Meng, T., Pan, J., Yang, P.
  2017; 50 (4): 399-433

- **How Market Dynamics of Domestic and Foreign Social Media Firms Shape Strategies of Internet Censorship** *PROBLEMS OF POST-COMMUNISM*
  Pan, J.
  2017; 64 (3-4): 167–88

- **Sources of Authoritarian Responsiveness: A Field Experiment in China** *AMERICAN JOURNAL OF POLITICAL SCIENCE*
  Chen, J., Pan, J., Xu, Y.
  2016; 60 (2): 383-400

- **No! Formal Theory, Causal Inference, and Big Data Are Not Contradictory Trends in Political Science** *PS-POLITICAL SCIENCE & POLITICS*
  Monroe, B. L., Pan, J., Roberts, M. E., Sen, M., Sinclair, B.
  2015; 48 (1): 71-74

- **Reverse-engineering censorship in China: Randomized experimentation and participant observation** *SCIENCE*
  King, G., Pan, J., Roberts, M. E.
  2014; 345 (6199): 891-891

- **How Censorship in China Allows Government Criticism but Silences Collective Expression** *AMERICAN POLITICAL SCIENCE REVIEW*
  King, G., Pan, J., Roberts, M. E.
  2013; 107 (2): 326-343