

Fan Liang

CONTACT INFORMATION

IB 3038
No. 8 Duke Avenue
Kunshan, Jiangsu
China, 215316

fan.liang@duke.edu 
[Google Scholar](#) 
[ResearchGate](#) 
[fan-liang.com](#) 
 0000-0001-5169-2623 

ACADEMIC APPOINTMENT

Duke Kunshan University

Division of Social Sciences
Assistant Professor of Media, 2021 –

EDUCATION

University of Michigan

Ph.D. in Communication (2016 – 2021)
Graduate Data Science Certificate (2017 – 2021)

University of Glasgow

M.Sc. in Political Communication (2014 – 2015)
Chevening Scholar

Shanghai Jiao Tong University

B.A. in Public Administration (2005 – 2009)

JOURNAL ARTICLES

*: Co-authored with students

Tian, L. & **Liang, F.** (Forthcoming). “How do you like your video cooked?” Cultural porters and *Banyun* in Chinese fandoms on Bilibili. *Transformative Works and Cultures*. *

Liang, F., Zhu, Q., & Li, M. (2022). [The effects of flagging propaganda sources on news sharing: Quasi-experimental evidence from Twitter](#). *The International Journal of Press/Politics*. 1-20.

Liang, F. & Chen, Y. (2022). [The making of “good” citizens: China’s Social Credit Systems and infrastructures of social quantification](#). *Policy & Internet*. 1-22.

Jia, L. & **Liang, F.** (2021). [The globalization of TikTok: Strategies, governance, and geopolitics](#). *Journal of Digital Media & Policy*, 12(2), 273-292.

Kim, Y., Chen, Y., & **Liang, F.** (2021). [Engineering care in pandemic techno-governance: The politics of care in China and South Korea’s COVID-19 tracking apps](#). *New Media & Society*, 1-19.

Liang, F., Chen, Y., & Zhao, F. (2021). [The platformization of propaganda: How Xuexi Qiangguo expands persuasion and assesses citizens in China](#). *International Journal of Communication*, 15, 1855–1874.

- Lee, S., **Liang, F.**, Hahn, L., Lane, D., Weeks, B., & Kwak, N. (2021). [The impact of social endorsement cues and manipulability concerns on perceptions of news credibility](#). *Cyberpsychology, Behavior & Social Networking*, 1-6.
- Campbell, S., Zhao, F., Frith, J., & **Liang, F.** (2021). [Imagining 5G: Public sense-making through advertising in China and the US](#). *Mobile Media & Communication*, 1-16.
- Liang, F.** (2020). [COVID-19 and Health Code: How digital platforms tackle the pandemic in China](#). *Social Media + Society*, 1-4.
- Liang, F.** (2019). [The New Silk Road on Facebook: How China's official media cover and frame national initiative for global audiences](#). *Communication & the Public*, 4(4), 261-275.
- Lane, D. S., Lee, S. S., **Liang, F.**, Kim, D. H., Shen, L., Weeks, B. E., & Kwak, N. (2019). [Social media expression and the political self](#). *Journal of Communication*, 69(1), 49-72.
- Liang, F.**, Das, V., Kostyuk, N., & Hussain, M. M. (2018). [Constructing a data-driven society: China's Social Credit System as a state surveillance infrastructure](#). *Policy & Internet*, 10(4), 415-452.
- Kwak, N., Lane, D. S., Lee, S. S., **Liang, F.**, & Weeks, B. E. (2018). [From persuasion to deliberation: Do experiences of online political persuasion facilitate dialogic openness?](#) *Communication Research*, 1-23.

BOOK
CHAPTERS

- Liang, F.** (2020). Talking politics via images: Exploring the 2016 Chinese Internet memes war on Facebook. In Herdin, T. & Faust, M. (Eds). [De-westernizing visual culture: Perspectives from the Global South](#) (pp.163-181). Baden, Germany: Nomos Publishing.

OTHER
PUBLICATIONS

- Liang, F.** (2021). [China's social credit system is a fragmented experiment](#). *Devdiscourse*.
- Liang, F.** (2018). [Book review: Can the Internet strengthen democracy?](#) *Global Media & Communication*, 14(3), 368-369.
- Kostyuk, N., Chen, W., Das, V., **Liang, F.**, & Hussain, M. M. (2017). [High-tech governance through big data surveillance: Tracing the global deployment of mass surveillance infrastructures, 1995 to present](#). *SSRN*, 1-38.

PAPERS UNDER
REVIEW

- Xu, P. Krueger, B, **Liang, F.**, & Hutchison, M. (Under review). Media framing and public support for China's Social Credit System: An experimental study. *New Media & Society*.
- Liang, F.** & Campbell, S. (Under review). Technological acceptance and social shaping of 5G: Quantitative and qualitative Insights from China and the US. *International Communication Gazette*

- Liang, F.** & Lu, S. (R&R). Event-based and dynamic political influencers: A longitudinal analysis of the multiplicity of Chinese influencers on Twitter. *Social Media + Society*.
- Li, M., **Liang, F.** & Zhu, Q. (R&R). Comparing news avoidance across countries: The roles of news interest, news trust, and press freedom. *Journalism & Mass Communication Quarterly*.
- Lu, S. & **Liang, F.** (Under review). Feeling empowered by the Internet? Internet political efficacy, online network size, and online civic engagement in China. *Chinese Journal of Communication*.
- Campbell, S., Ross, M., Ling, R., & **Liang, F.** (Under review) Moving about home, moving about town, staying connected: How bounded and locational mobilities relate to mobile media uses in China and the US. *International Journal of Communication*.

WORKING
PAPERS

- Liang, Fan.** & Yu, H. Playing the rating game: Exploring users' everyday experience with Zhima Credit.
- Zhu, Q., **Liang, F.** & Li, M. Alternative-mainstream media audience-overlap networks: A cross-country comparative study.

AWARDS AND
HONORS

Top Paper

Top Student Paper Award, the 71st International Communication Association (ICA) Conference, Political Communication Division (First author, 2021)

Top Student Paper Award, the 71st ICA Conference, Communication & Technology Division (Co-author, 2021)

Top Student Paper Award, the 68th ICA Conference, Public Diplomacy Interest Group (Solo author, 2018)

Top Student Paper Award, the 68th ICA Conference, Visual Communication Studies (First author, 2018)

Top Paper Award in Open Call Competition, Association for Education in Journalism and Mass Communication (AEJMC) Conference, Communication Theory & Methodology Division (Co-author, 2018)

Academic Awards

Chevening Scholarship, the British Foreign and Commonwealth Office, £28,000 (2014)

GRANTS AND
FELLOWSHIPS

Fellowships

International Institute Individual Fellowship, University of Michigan (2018)

Lieberthal-Rogel Travel and Research Fellowship, University of Michigan (2018)

Research Grants

Research Grant, the Center for the Study of Contemporary China (CSCC), Duke Kunshan University, \$2,000 (2022)

Research Grant, Wang-Cai and Syneer Labs, ¥ 10,000 (2022)

Hou Tu Research Funding, Duke Kunshan University, ¥ 50,000 (2022-2023)

Kunshan Government Research Special Fund, ¥ 50,000 (2022-2024)

Summer Research Grant, the Center for the Study of Contemporary China (CSCC), Duke Kunshan University, \$2,000 (2021)

Research Grant, Summer Research Scholars (SRS) program, Duke Kunshan University, ¥ 25,600 (2022)

Research Grant, the Center for the Study of Contemporary China (CSCC), Duke Kunshan University, \$2,000 (2021)

Research Grant, Duke Kunshan University, ¥ 70,000 (2021)

Graduate Student Research Grant, the Weiser Center for Emerging Democracies, University of Michigan, \$2,500 (2019)

Graduate Travel Scholarship, University of Michigan, \$800 (2019)

American Council of Learned Societies (ACLS) Predissertation-Summer Travel Grant, \$5,000 (2018)

Graduate Travel Scholarship, University of Michigan, \$1,500 (2018)

Rackham Conference Travel Grant, University of Michigan, \$1,300 (2018)

Conference Travel Grant, Freie Universität Berlin, €1,300 (2018)

Volkswagen Foundation for Computational Method Workshop, €700 (2018)

Rackham Conference Travel Grant, University of Michigan, \$800 (2017)

CONFERENCE PRESENTATIONS

International Conference on Automated Decision-Making and Chinese Societies, February 1-3, 2023, Melbourne, Australia

The 2022 Conference of British Association for Chinese Studies (BACS), August 31 - September 1, 2022, London, UK

The 23rd Annual Conference of the Association of Internet Researchers (AoIR), November 2-5, Dublin, Ireland

The 72nd International Communication Association (ICA) Conference, May 26-30, 2022. Hybrid Format

The 79th Annual Midwest Political Science Association (MPSA) Conference, April 7-10, 2022. Hybrid Format

Digital Transactions in Asia IV - 2022 Conference, February 10-11, 2022. Virtual Format

Curriculum Vitae

The 71st International Communication Association (ICA) Conference, May 27-31, 2021. Virtual Format

The 70th International Communication Association (ICA) Conference, May 21-25, 2020. Virtual Format

The 5th International Conference on Computational Social Science (IC2S2), July 17-20, 2019. University of Amsterdam, the Netherlands

The 69th International Communication Association (ICA) Conference, May 24-28, 2019. Washington, D.C.

The Association for Education in Journalism and Mass Communication (AEJMC) Conference. August 6-9, 2018. Washington, D.C.

The International Association for Media and Communication Research (IAMCR) Annual Conference. June 20-24, 2018. University of Oregon, Eugene, OR

The 68th International Communication Association (ICA) Annual Conference, May 24-28, 2018. Prague, the Czech Republic

The 16th Chinese Internet Research Conference. May 22-23, 2018. Leiden University, Netherlands

Data Science Research Forum. December 1, 2017. Ann Arbor, MI

The 15th Chinese Internet Research Conference. June 5-6, 2017. Fort Worth, TX

Global Fusion Conference. October 13-14, 2017. Athens, OH

The 67th International Communication Association (ICA) Preconference, May 25, 2017. San Diego, CA

Science, Technology, and the Politics of Knowledge in Global Affairs, March 30-31, 2017. Northwestern University, Chicago, IL

INVITED TALKS

LRCCS Noon Lecture. April 12, 2022. Lieberthal-Rogel Center for Chinese Studies, University of Michigan, Ann Arbor, MI

Digital Transformation in China – Recent Trends and Impacts. January 19, 2018. Freie Universität Berlin, Berlin, Germany

TEACHING EXPERIENCES

Instructor, Duke Kunshan University

CULANTH 201: New Media and Society

MEDIART 208: Comparative Media Systems and Chinese Mass Media

MEDIART 307: International Communication

SOSC 314: Computational Social Science

INDSTU 391: Independent Study

CAPST 495: Signature Work Capstone I

CAPST 496: Signature Work Capstone II

Instructor, Technische Universität Berlin

China's Rising Role in Global Communication (Spring 2021)

Instructor, University of Michigan

COMM 322 Faculty Directed Undergraduate Research (Spring 2019)

COMM 408 Big Data, Social Media, and Politics (Spring 2019)

Graduate Student Instructor (GSI), University of Michigan

COMM 102 Media Processes and Effects (Fall 2017, Fall 2018, Winter 2019)

COMM 221 Quantitative Skills for Communication Studies (Fall 2019)

COMM 307 Social Networks (Winter 2020)

COMM 380 Persuasion, Communication and Campaigns (Winter 2018)

Guest Lecturer

International Communication, Université Paris Nanterre (Fall 2022)

Transformations in the Digital Society, University of Groningen (Fall 2020)

COMM 466 Global Digital Politics, UM (Winter 2020)

POLSCI 389 China's Rising Global Role, UM (Winter 2020)

Undergraduate Research Opportunity Program, UM (UROP) (Winter 2017)

DATA

Social Media Datasets

The effect of labeling state-owned media on Twitter (2020) [Dataset: 384,000 cases and 28 features]. Ann Arbor, MI. Project on Chinese Media on Twitter

The discussion of Chinese politics on Twitter, 2017-2020 (2020) [Dataset: 2,307,313 cases and 18 features]. Ann Arbor, MI. Project on Chinese Astroturf on Twitter

The discussion of 5G technology on Weibo and Twitter (2020) [Dataset: 11,313 cases and 11 features from Weibo, 87,586 cases and 17 features from Twitter]. Ann Arbor, MI. Project on Imagining 5G

News coverage produced by China's official media on Facebook, 2009-2017 (2017) [Dataset: 266,772 cases and 51 features]. Ann Arbor, MI. Project on Authoritarian Media Bias on Facebook

Digital Platform and Infrastructure Datasets

The global expansion of China's AI surveillance firms (In-progress) [Dataset: 87 cases and 13 features]. Ann Arbor, MI. Project on The Globalization of China's AI surveillance and facial recognition products

The scoring and ranking systems behind personal credit platforms (In-progress) [Dataset: 66 cases and 21 features]. Ann Arbor, MI. Project on Automating Citizen Classification

Curriculum Vitae

The development of global big data surveillance systems (2017) [Dataset: 175 cases and 22 features]. Ann Arbor, MI. Big Data Innovation and Governance

TRAININGS

[ICPSR Summer Program in Quantitative Methods of Social Research](#), Ann Arbor, MI, USA (June – July 2019)

[Oxford Internet Institute Summer Doctoral Program](#), Oxford, UK (July 2018)

[Computational Social Science Initiative and Workshops: Data Visualization for Social Science](#), Ann Arbor, MI, USA (March 2018)

[Computational Method Workshop: Automated Content Analysis](#), Hanover, Germany (February 2018)

ACADEMIC SERVICES AND MEMBERSHIPS

Reviewer: MIT Press, Routledge, *New Media & Society*, *Political Communication, Information, Communication & Society*, *Policy & Internet*, *Social Media + Society*, *Chinese Journal of Communication*, *Big Data & Society*, *Surveillance & Society*, *Sociology Compass*, *Sociology of Development*, *Journal of Crime, Law, and Social Change*, *The China Quarterly*, *Journal of Contemporary China*, *Journal of Chinese Political Science*, *Journal of Contingencies and Crisis Management*, *Asiatische Studien*, *Journal of Asian Studies*, *Quality & Quantity*, *Regulation & Governance*, *Law & Social Inquiry*, *Globalizations*, *Health Policy and Technology*, *Journal of Contemporary Asia*, *PLOS ONE*

Conference Reviewer and Membership: ICA, IC2S2, AoIR, IAMCR, IC2S2

Signature Work Mentor: Undergraduate Studies, DKU (2022-)

Academic Advisor: Undergraduate Studies, DKU (2021-)

Pathways to Success Mentor: Undergraduate Studies, DKU (2021-)

Project Manager: Big Data Innovation and Governance Lab, UM (2016-2021)

Peer Mentor: Department of Communication and Media, UM (2017-2018)

Graduate Student Mentor: Undergraduate Research Opportunity Program, UM (2017)

SKILLS

R, Python, SAS, MATLAB, Octave, SPSS, jamovi, Tableau, Gephi, NodeXL, LaTeX, HTML, MySQL, NVivo

MEDIA COVERAGE

Udemans, C. (2018, October 23). [Blacklists and redlists: How China's Social Credit System actually works](#). *Technode*.

POLICY CONSULTANCY

The Immigration and Refugee Board of Canada (December 2019)

NON-ACADEMIC EMPLOYMENT

Journalist, *Chengdu Economic Daily*, China, 2009-2014