

# DIYI LIU

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## EDUCATION

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- 2021-2025 **DPhil in Information, Communication, and the Social Sciences, University of Oxford**  
Thesis: *Content Moderation, Platform Governance, and Legitimacy: Tik Tok in South and Southeast Asia*  
Supervisors: Prof. Ralph Schroeder (Oxford Internet Institute) & Prof. Reuben Binns (Computer Science)
- 2019-2021 **M.A. in International Journalism and Communication, Renmin University of China**  
GPA: 3.91/4.0; Supervisor: Prof. Wenjing Pan
- 2015-2019 **B.A. in International Journalism, Shanghai International Studies University**  
GPA: 3.95/4.0, Rank 1/44; Thesis advisor: Prof. Peiqin Chen

## RESEARCH POSITIONS

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- 2024.09 **Research Fellow, Centre for Strategic and International Studies (CSIS) Jakarta, Indonesia**  
Host: Mr. Beltsazar Krisetya. Collaborated with the Safer Internet Lab on platform content moderation research; participated in UNESCO Jakarta Office's Workshop on Governance of Digital Platforms.
- 2024.4-2024.6 **Open Research Fellow, Weizenbaum Institute for the Networked Society Berlin, Germany**  
Host: Dr. Clara Iglesias Keller. Research on platform governance, examining platformization, power, and domination; presented findings at the Fellow Colloquium.
- 2023.8-2023.11 **Visiting Researcher, Department of Communications & New Media, National University of Singapore Singapore**  
Host: Dr. Renwen Zhang. Collaborated with the Social Well-being, Empathy, and Emerging Technologies (SWEET) Lab on interdisciplinary research related to human-computer interaction.

## PUBLICATIONS

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### Journal Articles

- [J1] K. Etzrodt *et al.*, "What HMC Teaches Us About Authenticity," *Human-Machine Communication*, vol. 8, pp. 227–251, 2024. DOI: [10.30658/hmc.8.11](https://doi.org/10.30658/hmc.8.11).
- [J2] **D. Liu**, "Borderline content and platformised speech governance: Mapping tiktok's moderation controversies in south and southeast asia," *Policy & Internet*, vol. 16(2), pp. 543–566, 2024.
- [J3] **D. Liu**, S. Yang, C. Y. Cheng, L. Cai, and J. Su, "Online health information seeking, ehealth literacy, and health behaviors among chinese internet users: Cross-sectional survey study," *Journal of Medical Internet Research*, vol. 26, e54135, 2024.
- [J4] W. Pan, **D. Liu**, J. Meng, and H. Liu, "Human ai communication in initial encounters: How ai agency affects trust, liking, and chat quality evaluation," *New Media & Society*, Online First, 2024. DOI: [10.1177/14614448241259149](https://doi.org/10.1177/14614448241259149).
- [J5] S. Li, **D. Liu**, C. She, and W. Pan, "Attracting effective support on social networking sites: Examining three characteristics of online support-seeking messages," *International Journal of Communication*, vol. 17, pp. 5460–5480, 2023.
- [J6] J. Su and **D. Liu**, "From monologue to dialogue: Reimagining intercultural communication studies in the context of the belt and road initiative," *Chinese Journal of Journalism & Communication*, vol. 44, no. 11, pp. 142–159, 2022.
- [J7] W. Pan and **D. Liu**, "How to obtain social support in online support forums? the effects of structural social capital and politeness principle," *Chinese Journal of Journalism & Communication*, vol. 43, no. 4, pp. 51–73, 2021.
- [J8] W. Pan, **D. Liu**, and J. Fang, "An examination of factors contributing to the acceptance of online health misinformation," *Frontiers in psychology*, vol. 12, p. 524, 2021.

- [J9] W. Shi, **D. Liu**, J. Yang, J. Zhang, S. Wen, and J. Su, “Social bots’ sentiment engagement in health emergencies: A topic-based analysis of the covid-19 pandemic discussions on twitter,” *International Journal of Environmental Research and Public Health*, vol. 17, no. 22, p. 8701, 2020.

### Peer-Reviewed Conference Proceedings

- [C1] **D. Liu**, “Content moderation, platformised speech governance, and legitimacy: Tiktok in south and southeast asia,” in *Companion Publication of the 16th ACM Web Science Conference*, ser. Websci Companion ’24, Stuttgart, Germany: Association for Computing Machinery, May 2024, pp. 27–31. DOI: [10.1145/3630744.3658613](https://doi.org/10.1145/3630744.3658613).
- [C2] M. Tonneau, **D. Liu**, S. Fraiberger, R. Schroeder, S. Hale, and P. Röttger, “From languages to geographies: Towards evaluating cultural bias in hate speech datasets,” in *Proceedings of the 8th Workshop on Online Abuse and Harms (WOAH 2024)*, Mexico City, Mexico: Association for Computational Linguistics, Jun. 2024, pp. 283–311. DOI: [10.18653/v1/2024.woah-1.23](https://doi.org/10.18653/v1/2024.woah-1.23).
- [C3] Z. Zhang, J. Zhao, G. Wang, S.-K. Johnston, G. Chalhoub, T. Ross, **D. Liu**, C. Tinsman, R. Zhao, M. Van Kleek, *et al.*, “Trouble in paradise? understanding mastodon admin’s motivations, experiences, and challenges running decentralised social media,” in *Proc.ACM Hum.Comput. Interact. 8, CSCW2, Article 520*, Nov. 2024, p. 24.

### Commentaries/Op-Eds

- [O1] **D. Liu**, “Bridging the gaps in the asia-pacific information superhighway,” *The Diplomat*, September 2019. [Online]. Available: <https://thediplomat.com/2019/09/bridging-the-gaps-in-the-asia-pacific-information-superhighway/>.
- [O2] **D. Liu**, “Internet for trust: Towards a multistakeholder approach in regulating digital platforms,” *Oxford Internet Institute*, July 2023. [Online]. Available: <https://www.oii.ox.ac.uk/news-events/internet-for-trust-towards-a-multistakeholder-approach-in-regulating-digital-platforms/>.
- [O3] R. Shidiq, **D. Liu**, and J. Yeung, “Zooming in on the digital aspects of the indonesian elections 2024,” February 2024. [Online]. Available: <https://www.oii.ox.ac.uk/news-events/zooming-in-on-the-digital-aspects-of-the-indonesian-elections-2024/>.

### Manuscripts Under Review

- [R1] **D. Liu**, *The balancing acts: Communicating legitimacy in transnational speech governance*, Under review in *Social Media + Society*, 2024.
- [R2] M. Tonneau, **D. Liu**, N. Malhotra, S. A. Hale, S. Fraiberger, V. Orozco-Olvera, and P. Röttger, *Hateday: Insights from a global hate speech dataset representative of a day on twitter*, ACL ARR October Rolling Review, 2024.

### HONORS, AWARDS & GRANTS

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- 2024 **PhD Paper Presentation Award – Runner-Up** Runner-up award at the PhD Symposium of the 2024 ACM Web Science Conference (WebSci’24), supported by the Web Science Trust. £25.
- 2024 **Open Research Fellowship** Awarded Open Fellowships for a two-month residency at the Weizenbaum Institute for the Networked Society, Berlin, Germany. £6,500.
- 2021-2024 **Clarendon Fund Scholarship** Full doctoral funding covering tuition fee and £18,000 p.a. living stipend. One of the highly competitive university-wide postgraduate awards.
- 2023 **Innovation for Policy Foundation Microgrant** Microgrant for convening independent community consultation for Version 3.0 of UNESCO’s “Guidelines for Regulating Digital Platforms”. \$550.
- 2023 **Student Travel and Research (STAR) Grant** Academic travel and research grant supported by St Antony’s College, University of Oxford. £600.
- 2022 **China’s Digital Expansion in the Global South Project Grant** Microgrant for conducting research project “Transnational Governance behind Chinese Platforms’ Overseas Content Moderation: A Case Study of TikTok’s Global Reach to Southern and South-eastern Asia”, funded by the University of Manchester’s Centre for Digital Development & Manchester China Institute. £500.
- 2021 **Outstanding Graduates** Awarded by the Renmin University of China.

- 2019 **Rongchang Senior Scholarship for Global Governance** Shanghai Rongchang Foundation award for excellence in international organization governance. ¥41,200 (£4464).
- 2019 **Best Bachelor Thesis Award** Awarded by the Shanghai International Studies University for top 1% bachelor thesis.
- 2018-2023 **National Social Science Fund of China, Key Program (18ZDA321)** Student research associate for project “Cultural Identity and International Communication of Traditional Chinese Medicine” PI: Prof. Xiguang Li, Tsinghua University, China. ¥600,000 (£65,000).
- 2018 **China National Scholarship** Awarded by the Ministry of Education in China, top 0.2% nationwide. ¥8,000 (£870).
- 2018 **Rongchang Scholarship for Global Governance** Awarded by the Shanghai Rongchang Foundation for excellence in global governance. ¥10,000 (£1083).
- 2017 **China Government Scholarship for Studying Abroad** China Scholarship Council award for undergraduate international exchange studies, University of Wollongong, Australia. 6400AUD (£3265).

## ACADEMIC PRESENTATIONS

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### Conferences

- [P1] **D. Liu**, *Borderline content and platformised speech governance: Mapping tiktok’s moderation controversies in south and southeast asia*. Paper presented at the 2024 Annual Conference of the Association of Internet Researchers (AOIR2024). Sheffield, United Kingdom, Oct. 2024.
- [P2] **D. Liu**, *Content moderation, platformised speech governance, and legitimacy: Tiktok in south and southeast asia*. Paper presented at the PhD Symposium of 17th ACM Web Science Conference (WebSci’24). Stuttgart, Germany. **\*Runner-Up Paper Award**, May 2024.
- [P3] **D. Liu**, *Platform legitimation as a social process: How tiktok adapts its content moderation system to local contexts in south and southeast asia*. The 73rd Annual Conference of the International Communication Association (ICA2023). Toronto, Canada. May 2023.
- [P4] **D. Liu**, *Taming tech giants in china and beyond: Academic frameworks, company strategies, and user behaviours in digital platform (counter-)regulations*. Panel discussion at the Chinese Internet Research Conference 2023 (CIRC2023). Chiang Mai, Thailand. Jul. 2023.
- [P5] **D. Liu**, *Decoding the shadowban mystery: Tiktok’s content governance and how creators interpret the platform’s visibility system*. Poster presented at the First Trust and Safety Research Conference. Stanford, CA. Sep. 2022.
- [P6] **D. Liu**, *International news flow in a digital era: A network analysis of online news websites’ mentions and hyperlinks*. Paper presented at the 8th Conference of the International Journal of Press/Politics (IJPP). Loughborough, United Kingdom. Sep. 2022.
- [P7] **D. Liu**, *Revisiting international news flow: A network analysis of online news websites’ mentions and hyperlinks*. Poster virtually presented at the 8th International Conference on Computational Social Science (IC2S2). Chicago, IL. Jul. 2022.
- [P8] **D. Liu**, *Hyperlinking in the digital mediasphere: Transnational online news flow and intermedia agenda setting*. Paper virtually presented at the 2020 Sunbelt Conference of the International Network for Social Network Analysis (INSNA). Jul. 2020.
- [P9] **D. Liu**, *What determines the global communication order: A network analysis of transnational news flow in digital mediasphere*. Paper virtually presented at the annual conference of the International Association for Media and Communication Research (IAMCR). Jul. 2020.
- [P10] W. Pan, **D. Liu**, and P. Jorge, *Body esteem mediating the effects of social comparison on men’s weight-loss planned behaviors*. Paper virtually presented at the 70th Annual Conference of the International Communication Association (ICA2020). May 2020.

### Workshops and Summer Programs

- [P1] **D. Liu**, *Borderline speech and networked governance: Tiktok’s moderation controversies in south and southeast asia*. Presented at the Workshop on Content Moderation and Free Speech on Social Media. Technical University of Munich. Munich, Germany. Oct. 2023.

- [P2] **D. Liu**, *Content moderation, platform governance, and legitimacy: Tiktok in south and southeast asia*. Alternative Platforms/Platform Alternatives: Comparisons and Transnational Flows Workshop. Weizenbaum Institute for the Networked Society. Berlin, Germany. Oct. 2023.
- [P3] **D. Liu**, *Content moderation, platform governance, and legitimacy*. Participated and presented at the Digital Good Network (DGN) Summer School. University of Sheffield. Sheffield, UK, Jul. 2023.
- [P4] G. Clark, **D. Liu**, and B. Evans, *Spectral ranking inversions as a function of network dimensionality*. Participated and presented at the Summer Institute in Computational Social Science (SICSS). Oxford, United Kingdom. Jul. 2022.
- [P5] **D. Liu**, *Transnational governance behind chinese platforms' overseas content moderation: A case study of tiktok's global reach to southern and southeastern asia*. Paper presented at the China's Digital Expansion in the Global South Workshop. University of Manchester. Manchester, UK, Jul. 2022.

### Invited Talks

- [P1] **D. Liu**, *Content moderation, platform governance, and legitimacy*. Oxford Technology & Security Nexus, Oct. 2024.
- [P2] **D. Liu**, *The balancing acts: Communicating legitimacy in transnational content governance*. Centre for Strategic and International Studies, Sep. 2024.

### TEACHING

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#### Teaching Qualifications

Associate Fellowship of the Higher Education Academy (AFHEA)

- Fall 2022-2024 **Foundations of Social Data Science** *Teaching Assistant, Oxford Internet Institute*  
This course is for MSc students in Social Data Science about the fundamental questions raised in the field of computational social science. I attended lectures, hosted weekly seminars, and hosted one-on-one office hours to assist students in completing formative and summative essays. [Course Introduction](#)
- October 2023 **Political Influencers, Cybertroopers and Emotions** *Guest Lecturer, National University of Singapore*  
Guest lecture at Prof. Taberez Ahmed Neyazi's course for the undergraduate students at the Department of Communications and New Media.
- Fall 2022 **JRLC 5080 International Mass Communication** *Tutor, University of Georgia*  
The course is for visiting students from the University of Georgia in Oxford to critically examine global communication studies. I independently developed course syllabus, led weekly tutorial sessions, designed & marked assignments, mentored and answered questions. [Course Syllabus](#)
- Spring 2021 **Applied Research Method in Communication** *Teaching Assistant, Renmin University of China*  
Designed for part-time communication major students focusing on quantitative social scientific research methods including surveys, experimental design, and social network analysis. Attended lectures, developed and led discussion activities, answered questions, collected and graded assignments.
- Fall 2020 **Quantitative Research Method in Communication** *Teaching Assistant, Renmin University of China*  
Designed for communication major students focusing on social scientific research methods employed in communication studies. Attended lectures, developed and led discussion activities, collected and graded assignments.

### ACADEMIC MEMBERSHIP & SERVICES

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#### Professional Memberships

International Communication Association (ICA)

The Association of Internet Researchers (AoIR)

- 2020-2024 **Journal and Conference Reviewer**  
New Media & Society; Journal of Information Technology & Politics; Social Science Computer Review; Social Science & Medicine; International Communication Association (ICA) Annual Conference; International Network for Social Network Analysis (INSNA) Annual Conference; Association of Internet Researchers (AoIR) Annual Conference
- Nov 2022 **Panel Chair**

*Challenges and Opportunities in Computational Research on Media and Politics*, 8th Annual Conference of The International Journal of Press/Politics, Loughborough, UK

June 2022

**Conference Organiser**

Connected Life 2022: Designing Digital Futures. Oxford, UK

2021-2022

**Cultural Secretary** The Clarendon Scholars' Council

## PROFESSIONAL EXPERIENCES

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2021.05-08

**Kuaishou Technology** Beijing, China

*Intern, Global Government Affairs & Public Policy.* Worked closely with global Trust and Safety Teams, as well as regional policy teams in Southeast Asia, to advise on the political and policy implications of product development.

2019.06-2019.09

**United Nations Educational, Scientific and Cultural Organization** Bangkok, Thailand

*Intern, Communication and Information (CI) Sector.* Extensively contributed to the pilot study in Thailand on the Internet Universality Indicators (IUI) Framework; Assisted in research, implementation and reporting of communication and information programs in Mekong region focused on media governance, freedom of expression and journalism education.

2018.11-2019.05

**Thomson Reuters Shanghai News Bureau** Shanghai, China

*Intern, Company, Commodities and Technology News Team.* Covered China's macroeconomy, primarily commodities market, internet companies, and government policies; Desk research on 20+ industrial economy issues including cement market, co-working industry, and Apple-Qualcomm feud

## SKILLS

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**Technical**

R, Python, SQL, SPSS, Gephi, LIWC, LaTeX, Tableau

**Language**

Mandarin (native); English (proficient); German (elementary)

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Last updated: November 2, 2024