Siqi Wu

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Research areas	Computational social science, social computing, crowdsourcing, network science, political polarization, digital media

Academic appointments	**Indiana University** Bloomington, IN, USA *Assistant Professor*, Luddy School of Informatics, Computing, and Engineering	2024.08 - present
	University of Michigan Ann Arbor, MI, USA *Postdoctoral Research Fellow*, School of Information. Advisor: Paul Resnick	2021.01 - 2024.07
	Australian National University Canberra, ACT, Australia *Research Fellow*, School of Computing. Advisor: Lexing Xie	2020.09 - 2021.03
Education	**Australian National University** Canberra, ACT, Australia Ph.D. in Computer Science. Advisor: Lexing Xie	2016.06 - 2021.04
	University of Melbourne Melbourne, VIC, Australia M.S. in Information Technology	2013.07 - 2015.07
	Tianjin University Tianjin, China B.E. in Electronics Engineering	2008.09 - 2012.06

Awards

AAAI ICWSM Best Senior Program Committee 2022 – 2024

AAAI ICWSM Spotlight Paper 2021 ([3], top 8)

ACM CSCW Best Paper Honorable Mention 2019 ([4], top 5%)

Google PhD Fellowship 2018

NICTA PhD Scholarship 2016 – 2020

Selected publications

Below are five representative publications. For a full list, see my Google Scholar page https://scholar.google.com/citations?user=xUgVEuAAAAAJ

[1] **Wu, S.**, & Resnick, P. (2024). "Calibrate-Extrapolate: Rethinking Prevalence Estimation with Black Box Classifiers" To appear in *the 18th International AAAI Conference on Web and Social Media* (ICWSM'24).

[2] Cai, Y., Xie, L., & **Wu, S.** (2023) "The Shapes of the Fourth Estate during the Pandemic: Profiling COVID-19 News Consumption in Eight Countries." *Proceedings of the 26th ACM Conference on Computer-Supported Cooperative Work* (CSCW'23).

[3] ♀ **Wu, S.**, & Resnick, P. (2021). "Cross-Partisan Discussions on YouTube: Conservatives Talk to Liberals but Liberals Don't Talk to Conservatives." *Proceedings of the 15th International AAAI Conference on Web and Social Media* (ICWSM'21).

[4] ♀ **Wu, S.**, Rizoiu, M. A., & Xie, L. (2019). "Estimating Attention Flow in Online Video Networks". *Proceedings of the 22nd ACM Conference on Computer-Supported Cooperative Work* (CSCW'19).

[5] **Wu, S.**, Rizoiu, M. A., & Xie, L. (2018). "Beyond Views: Measuring and Predicting Engagement in Online Videos." *Proceedings of the 12th International AAAI Conference on Web and Social Media* (ICWSM'18).

Teaching	*Instructor* in IU ILS Z639 "Social Media Mining" (2024FA)
	Instructor in ICWSM tutorial "Prevalence Estimation in Social Media Using Black Box Classifiers" (2023, 2024)
	Teaching Assistant in ANU COMP6490 "Document Analysis" (2017, 2018)
	Teaching Assistant in ANU COMP1030 "Art of Computing" (2017)

Mentoring	Alexander Liu (UMich PhD)
	Cai Yang (ANU undergraduate)

Professional services

ICWSM 2023 Poster, Demo, and Dataset Track Co-chair

ICWSM 2022 Student Volunteer and Scholarship Chair

Senior Program Committee

- ICWSM (2022 – 2024)

Conference Program Committee/Reviewer

- CSCW (2019 – 2024)
- TheWebConf (2019, 2020, 2023, 2024)
- WebSci (2022 – 2024)
- IC2S2 (2023, 2024)
- CIKM (2023, 2024)
- CHI (2024)
- CCS (2024)
- ICIS (2022, 2023)
- ASONAM (2021, 2022)
- ICWSM (2017, 2018, 2021)
- AAAI (2019)

Ad Hoc Journal Reviewer

- EPJ Data Science
- Collective Intelligence
- Social Science Computer Review
- ACM Transactions on Information Systems

Invited talks

Gradient Institute, Jul 2022

UChicago Human+AI Lab, Nov 2021

Meta Core Data Science, Aug 2021

Tsinghua Future Intelligence Lab, May 2021

Google PhD Summit, Jul 2019

ANU CECS Winter School, Jul 2019

Industry experience	**MicroStrategy** Hangzhou, Zhejiang, China *Software Engineer*, Big Data Engine team	2015.09 - 2016.05
	Baidu Beijing, China *Software Developer Intern*, Baidu Maps team	2014.12 - 2015.02