



2. Mukerjee, S., Majó-Vázquez, S., & González-Bailón, S. (2018). [Networks of Audience Overlap in the Consumption of Digital News](#). *Journal of Communication*, 68(1), 26–50.
1. Mukerjee, S. (2016). [Net neutrality, Facebook, and India’s battle to #SaveTheInternet](#). *Communication and the Public*, 1(3), 356–361.

BOOK  
CHAPTER

1. Mukerjee, S. & González-Bailón, S., (2020) [Social Media Data: Quantitative Analysis](#). In P. Atkinson, S. Delamont, A. Cernat, J.W. Sakshaug, & R.A. Williams (Eds.), *SAGE Research Methods Foundations*

POPULAR  
PRESS

4. Neyazi, T. A., Kuru, O., & Mukerjee, S. (2021, April 28) [In West Bengal, why Covid is likely to turn the poll turf in favour of Mamata](#) *The Print*
3. Mukerjee, S., Jaidka K. & Lelkes, Y. (2020, July 9) [Our study found little evidence that Twitter is biased against conservative opinion leaders](#). *The Washington Post*.
2. Mukerjee, S. & Majó-Vázquez, S. (2019, June 28) [During the Indian election, news audiences consumed a wide and diverse range of sources](#). *Nieman Journalism Blog*.
1. Mukerjee, S. (2012, June) An Open World. *Linux For You* (print magazine) 10(4) pp. 24-26

MEDIA  
COVERAGE

2. [Twitter, Plateforme Politique?](#) (2022, May 10) *La Presse* (in French)
1. [Online readers didn’t polarise during Lok Sabha polls: Study](#) (2019, June 26) *The Indian Express*

SOFTWARE

1. Mukerjee, S. {coexposuRe}: An R package for modeling audience networks. <https://www.github.com/wrahoool/coexposuRe>

OTHER  
PUBLICATIONS

2. Majó-Vázquez, S., Mukerjee, S., Neyazi T. A., & Nielsen, R. K. (2019) [Online Audience Engagement with Legacy and Digital-Born News Media in the 2019 Indian Elections](#). *Reuters Institute for the Study of Journalism Factsheet*.
1. Mukerjee, S., Majo-Vazquez, S., & Gonzalez-Bailon, S. [Response to Webster and Taneja’s Response to Networks of audience overlap in the consumption of digital news](#) *Journal of Communication*, 68(3), E15-E18.

WORKING  
PAPERS

6. Neyazi, T. A., Kuru, O., & Mukerjee, S. (In)Civility of Campaign Videos and User Comments on Facebook: Affective Polarization and Mobilization (*revise & resubmit*)
5. Jaidka, K., Mukerjee, S., & Lelkes, Y. [Censorship on social media: Twitter shadow-bans are rare, sometimes political, and unevenly applied](#). (*under review*)
4. Mukerjee, S. [Digital News Consumption in India](#) (*under review*)
3. Vachery, J., Neyazi, T. A., & Mukerjee, S. [Twitter: Is ideological polarization needed to be prominent?](#) (*in preparation*)
2. Mukerjee, S., Yang, T., & Peng, Y. [Metrics at Work? How Social Metrics Determine Media Agenda on Facebook](#) (*in preparation*)
1. Mukerjee, S., Jaidka, K., & Lelkes, Y. [Echo-Chambers and Affective Polarization: A Twitter Field Experiment](#) (*in progress*)

20. **Mukerjee, S.**, Yang, T., Peng, Y. Metrics at work? How social media metrics shape news production on Facebook *accepted for the 8th International Conference Computational Social Science*, Chicago, IL.
19. Zhang, W., **Mukerjee, S.**, Qin, H. Topics and sentiments influence likes: A study of Facebook public pages' posts about COVID-19 vaccination textitaccepted for the 8th International Conference Computational Social Science, Chicago, IL.
18. **Mukerjee, S.**, Yang, T., Peng, Y. Metrics at work? How social media metrics shape news production on Facebook *accepted for the 72nd Annual Conference of the International Conference Association*, Paris, France
17. Jaidka, K., **Mukerjee, S.**, Lelkes, Y. An audit of Twitter's shadowban sanctions in the United States. *accepted for the 72nd Annual Conference of the International Conference Association*, Paris, France
16. Neyazi, T. A., Kuru, O., & **Mukerjee, S.** (In)Civility of Campaign Videos and User Comments on Facebook: Affective Polarization and Mobilization *accepted for the 72nd Annual Conference of the International Conference Association*, Paris, France
15. Jaidka, K., **Mukerjee, S.**, Lelkes, Y. An audit of Twitter's shadowban sanctions in the United States. *The 7th International Conference on Computational Social Science*, ETH Zurich, Switzerland
14. **Mukerjee, S.** Measuring Selective Exposure: A Systematic Comparison of the Application of Community Detection Algorithms in Theoretical and Empirical Co-exposure Networks" . *The 7th International Conference on Computational Social Science*, ETH Zurich, Switzerland
13. **Mukerjee, S.** A Systematic Comparison of the Application of Community Detection Algorithms in Theoretical and Empirical Co-exposure Networks *Networks 2021: A Joint Conference of Sunbelt and Network Science*
12. **Mukerjee, S.**, (2021) Measuring Selective Exposure: A Systematic Comparison of Community Detection Algorithms in Coexposure Networks *The 71st Annual Conference of the International Conference Association*, Denver, CO.
11. **Mukerjee, S.**, (2020) A Network Model of Selective Exposure and Audience Behavior Using Community Detection *The 9th International Conference on Complex Networks and their Applications*, Madrid, Spain.
10. **Mukerjee, S.**, Jaidka, K., & Lelkes, Y. (2020) The Ideological Landscape of American Elites on Twitter. *The 6th International Conference on Computational Social Science*, MIT, Cambridge, MA
9. **Mukerjee, S.** (2020) Understanding Audience Fragmentation by a Community Extraction Method: Evidence from India. *The 6th International Conference on Computational Social Science*, MIT, Cambridge, MA
8. **Mukerjee, S.**, & Yang, T. (2020) A Conjoint Experimental Study on the Effects of Social Media Cues on Selective Exposure. *The 70th Annual Conference of the International Conference Association*, Gold Coast, Australia
7. **Mukerjee, S.**, Jaidka, K., & Lelkes, Y. (2020) The Ideological Landscape of American Elites on Twitter. *The 70th Annual Conference of the International Communication Association*, Gold Coast, Australia
6. **Mukerjee, S.**, & Yang, T. (accepted) A Conjoint Experimental Study on the Effects of Social Media Cues on Selective Exposure. *The 78th Annual Conference of the Midwest Political Science Association* (conference canceled due to COVID-19)
5. **Mukerjee, S.**, Jaidka, K., & Lelkes, Y. (2019) Echo Chambers and Affective Polarization: A Twitter Field Experiment. *The 5th International Conference on Computational Social Science*, University of Amsterdam, Amsterdam, the Netherlands

4. **Mukerjee, S.** (2019) Using Network Science to Understand News Consumption in India. *The 5th International Conference on Computational Social Science*, University of Amsterdam, Amsterdam, the Netherlands
3. **Mukerjee, S., & Yang, T.** (2019) A Conjoint Experimental Study on the Effects of Social Media Cues on Selective Exposure. *The 5th International Conference on Computational Social Science*, University of Amsterdam, Amsterdam, the Netherlands.
2. **Mukerjee, S.** (2019) A Theory of Networked News Reading Publics: Evidence from Online India. *The 12th Annual Political Networks Conference*, Duke University, NC
1. **Mukerjee, S., & Yang, T.** (2019) A Conjoint Experimental Study on the Effects of Social Media Cues on Selective Exposure. Poster presented at *the 12th Annual Political Networks Conference*, Duke University, NC

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|---------------------------|--|
| INDUSTRY<br>EMPLOYMENT    | <p><b>Abzooba Inc.</b> Kolkata, India<br/>Data Scientist Jun 2014 – Jul 2015</p> <p><b>Bravo Lucy As.</b> Hyderabad, India<br/>Software Engineering Intern Jun 2013 – Jun 2014</p> <p><b>Ericsson Global</b> Kolkata, India<br/>Software Engineering Intern Jun 2012 – Jul 2012</p>  |
| TEACHING<br>EXPERIENCE    | <p><b>National University of Singapore</b><br/>Visualising Data (Masters Seminar)<br/>Coding for Communicators (Masters Seminar)<br/>Quantitative Research Methods (Undergraduate Lecture and Tutorial)<br/>Quantitative Research Methods (Ph.D. Seminar)<br/>Theories of Communications and New Media (Undergraduate Tutorial)</p> <p><b>University of Pennsylvania</b><br/>Understanding Social Networks (Undergraduate Lab Assistant)<br/>Media Industries and Society (Undergraduate Teaching Fellow)</p>  |
| GRANTS AND<br>FELLOWSHIPS | <p><b>Collaborative Data Trust</b> (co-PI) (SGD 111,500) 2021–2023<br/>Centre for Trusted Internet &amp; Community; Faculty of Arts &amp; Social Sciences, NUS</p> <p><b>AI, Disinformation, and the Public Good</b> (co-PI) (SGD 450,000) 2021–2022<br/>Defence, Science and Technology Agency (DSTA), Singapore.</p> <p><b>Start-up Research Grant</b> (PI) (SGD 75,000) 2021–2024<br/>Faculty of Arts &amp; Social Sciences, NUS</p> <p><b>Seed Research Funding</b> (USD 1,300) 2019–2020<br/>Summer Institute of Computational Social Science (SICSS), Chicago</p> <p><b>Student Research Grant</b> 2019<br/>Graduate and Professional Student Assembly, University of Pennsylvania</p> <p><b>Dissertation Research Fellowship</b> (USD 31,000) 2019–2020<br/>Annenberg School for Communication, University of Pennsylvania</p> <p><b>Dissertation Grant</b> (USD 1,700) 2019–2020<br/>Annenberg School for Communication, University of Pennsylvania</p> <p><b>Dean’s Summer Fellowship</b> (4× USD 4,000) 2015–2019<br/>Annenberg School for Communication, University of Pennsylvania</p> |

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|--|-----------|
| <b>Travel Scholarship</b><br>National Science Foundation | 2018–2019 |
| <b>Travel Scholarship</b><br>Northwestern University     | 2018      |
| <b>Doctoral Fellowship</b><br>University of Pennsylvania | 2015–2020 |

INVITED  
LECTURES  
(LAST 3  
YEARS)

|   |           |
|---|-----------|
| 11. <b>CET Learning Festival</b><br>National University of Singapore  | July 2022 |
| 10. <b>Communications, New Media &amp; Society Guest Lecture</b><br>National University of Singapore                | Feb 2022  |
| 9. <b>CNM Seminar Series</b><br>National University of Singapore  | Aug 2021  |
| 8. <b>SICSS Invited Lecture</b><br>Summer Institute in Computational Social Science, Beijing                        | Jun 2021  |
| 7. <b>Theories of Communication and New Media Guest Lecture</b><br>National University of Singapore                 | Mar 2021  |
| 6. <b>Digital Media, Networks, &amp; Political Communication Lab</b><br>University of Pennsylvania, Philadelphia PA | Feb 2021  |
| 5. <b>Human Cooperation Lab</b><br>Massachusetts Institute of Technology, Cambridge MA                              | Apr 2020  |
| 4. <b>Computational Communication Research Seminar</b><br>University of Wisconsin-Madison, Madison WI               | Mar 2020  |
| 3. <b>Digital Propaganda and Public Opinion Lecture</b><br>National University of Singapore, Singapore              | Mar 2020  |
| 2. <b>Microsoft Research Seminar</b><br>Microsoft Research, New York City NY  | Jan 2020  |
| 1. <b>The Center for Social Media and Politics</b><br>New York University, New York City NY                         | Jan 2020  |

SERVICE TO  
DISCIPLINE

|  |         |
|--|---------|
| Organizer  |         |
| <i>Summer Institute in Computational Social Science (SICSS) - Singapore</i>  | 2022    |
| Senior Committee Member  |         |
| <i>The Intl AAAI Conference on Web and Social Media (ICWSM)</i>  | 2021-22 |
| Program Committee Member   |         |
| <i>The IEEE Intl Conference on Data Science and Adv Analytics (IEEE DSAA)</i>  | 2022-23 |
| Ad-hoc Journal Reviewer  |         |
| <i>Journal of Communication, Digital Journalism, EPJ Data Science, International Journal of Press/Politics, PLOS One, Public Opinion Quarterly, Journalism Studies</i> |         |
| Ad-hoc Conference Reviewer   |         |
| <i>The Annual International Communication Association (ICA) Conference</i>   |         |
| <i>The International AAAI Conference on Web and Social Media (ICWSM)</i>   |         |

|                          |   |          |
|--------------------------|---|----------|
| SERVICE TO<br>DEPARTMENT | Committee Member, <i>Graduate Admissions Committee, NUS</i>   | 2021-22  |
|                          | Committee Member, <i>Research Talks Committee, NUS</i>  | 2021-22  |
|                          | Committee Member, <i>Research Committee, NUS</i>  | 2020-22  |
|                          | Coordinator, <i>DiMeNet research group, Penn</i>  | 2016-18  |
|                          | Committee Member, <i>Annenberg Graduate Student Symposium Committee, Penn</i>   | 2017-18  |
|                          | Organizing Member, <i>Penn-Rutgers-Princeton Social Epistemology Workshop</i>   | 2017     |
| SKILLSET                 | <p><b>Quantitative Methods:</b> Network analysis, statistical modeling, machine learning, experimental design, natural language processing, agent-based modeling, causal inference</p> <p><b>Programming/Scripting:</b> R, Python, SQL, Java, C++, C, L<sup>A</sup>T<sub>E</sub>X, Markdown, Git, JavaScript (basic).</p> |          |
| ADDITIONAL<br>TRAINING   | <b>Summer Institute in Computational Social Science (SICSS)-Chicago</b>   | Jun 2019 |
|                          | Northwestern University   |          |
|                          | <b>Mediterranean School of Complex Networks</b>   | Sep 2017 |
|                          | Universitat Rovira i Virgili, Italy   |          |
|                          | <b>Annenberg Summer Institute in Methods &amp; Statistics</b>   | Jun 2017 |
|                          | University of Southern California   |          |
|                          | Scale Construction  |          |
|                          | Critical Studies of Networked Infrastructure  |          |
| MEMBERSHIP               | International Communication Association   |          |
| REFERENCES               | <i>Available upon request.</i>  |          |