Wajeeha Ahmad

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EDUCATION

Stanford University

PhD Candidate in Management Science and Engineering

Dissertation Committee: Charles Eesley, Erik Brynjolfsson, Eric Horvitz

Massachusetts Institute of Technology

Master of Science, Technology and Policy Program,

Institute for Data, Systems and Society

Thesis: "The Anonymity-Accountability Trade-off in Communication Networks."

Massachusetts Institute of Technology

Bachelor of Science in *Mathematics with Computer Science*Minors in *Economics* and *Applied International Studies*

RESEARCH AFFILIATIONS Stanford Digital Economy Lab, Human-Centered AI Institute

Stanford Technology Ventures Program (STVP)

Stanford Center for AI Safety (SAFE)

Internet Policy Research Initiative, MIT Computer Science and AI Lab

Advanced Network Architecture, MIT Computer Science and AI Lab

2020 - Present
2024 - Present
2027 - 2019
2017 - 2019

RESEARCH INTERESTS Artificial Intelligence and Digital Platforms, Technology strategy, Human-AI

collaboration, Field experiments, Computational social science

PEER-REVIEWED PUBLICATIONS

Companies inadvertently fund online misinformation despite

Publications consumer backlash
denotes first author Wajeeha Ahmad, An

Wajeeha Ahmad*, Ananya Sen, Chuck Eesley & Erik Brynjolfsson. *Nature*, 123-131 (2024). Select Press: Nature Editorial, Stanford HAI, Adexchanger

Select Pre-PhD publications:

A Systems Approach Toward Addressing Anonymous Abuses: Technical and Policy Considerations.

Wajeeha Ahmad* and David D. Clark.

IEEE Security & Privacy, Volume: 19, Issue: 2, March-April 2021, p. 38-47.

Best paper award.

Addressing Anonymous Abuses: Measuring the Effects of Technical

Mechanisms on Reported User Behaviors. Wajeeha Ahmad* and Ilaria Liccardi.

Proceedings of the ACM SIGCHI Conference on Human Factors in Computing

Systems, p. 1-14, April 25-30, 2020, Honolulu, HI, USA.

Research In Progress What drives platform growth? Evaluating content production using a randomized field experiment. (In the field)

AI agency and adoption in organizations: Evidence from a field experiment. Wajeeha Ahmad, Eric Horvitz and Adam Fourney. (In the field)

How engagement-based platform business models amplify misinformation. Wajeeha Ahmad, Uttara Ananthakrishnan, Ananya Sen and Vineeth Loganathan

OTHER PUBLICATIONS

Why Botnets Persist: Designing Effective Technical & Policy Interventions

Wajeeha Ahmad, MIT Internet Policy Research Initiative, 2019.

Dealing with Fake News: Policy and Technical Measures

Wajeeha Ahmad, $MIT\ Internet\ Policy\ Research\ Initiative,\ 2018.$

Submitted to Members of the UK Parliamentary Inquiry on Disinformation.

Senseable City Guide to Quito

Anthony Vanky, Wajeeha Ahmad, Akshay Gayal, Phillip Hu, Chang Liu, and Wayne Liu MIT School of Architecture and Planning. 2017. ISBN: 978-0-9984189-0-2

Enabling Digital Development: 6 digital technologies to watch

Wajeeha Ahmad, Hallie Applebaum, Naomi Halewood, Arturo Muente-Kunigami, Marcela Sabino, Randeep Sudan, and Darshan Yadunath. World Development Report 2016, World Bank.

GRANTS AWARDED

- Human-Centered AI Research Seed Grant Stanford Institute for Human-Centered AI (\$75,000), 2022
- Ethics, Society and Technology Grant Award Stanford McCoy Family Center for Ethics in Society, 2022
- Summer Collaborative Research Fellowship Stanford Impact Labs (\$4,000), 2022
- Economics of Digital Services Research Grant
 University of Pennsylvania Carey Law School (\$10,000), 2021
- Information Controls Fellowship

 Open Technology Fund (\$50,400), 2019 (declined due to work permit constraints)
- Davis Projects for Peace Grant

 Davis United World College Scholars Program (\$10,000), 2017

AWARDS AND FELLOWSHIPS

- Emerging Technology Policy Writing Competition (second place) Stanford Institute for Human-Centered AI, 2022
- Graduate Public Service Fellowship Stanford Haas Center for Public Service, 2021
- Heitz Fellowship Stanford Management Science and Engineering, 2021
- Security & Privacy Best Paper Award IEEE Computer Society Publications Board, 2021
- Best Privacy Bill Georgetown Law Center on Privacy and Technology, 2018
- Burchard Scholar

 MIT School of Humanities, Arts and Social Sciences, 2016
- MIT Washington D.C. Program

 MIT School of Humanities, Arts and Social Sciences, 2015
- Regional Distinction ("Best Across Four Advanced Subsidiary Levels")

 University of Cambridge International General Certificate of Education, 2012
- National Mathematics Olympiad Qualifier Higher Education Commission of Pakistan, 2011

SERVICE

Ad Hoc Reviewer: MISQ, NeurIPS Joint Workshop on AI for Social Good Co-organizer: Stanford Digital Economy Lab Seminar Series (2021-22)

Presentations

2025: Women in Data-Driven Discovery (Stanford)

2024: Academy of Management Generative AI: Competitive Landscape and Innovation Strategy workshop (Chicago), Global Entrepreneurship and Innovation Research Conference (University of Colorado Boulder), Reinventing Digital Infrastructure for Civic Empowerment workshop (Stanford), Strategy and the Business Environment Conference (University of Virginia), Rising Stars Workshop for Management Science and Engineering (Stanford), National Academies' Virtual Workshop on Countering Disinformation in Social Media (virtual).

2023: Conference on Digital Experimentation (MIT), Conference on Information Systems and Technology (Phoenix, AZ), Trust and Safety Research Conference (Stanford), Conference on Field Experiments in Strategy (HBS), SSRC Workshop on the Economics of Social Media (NYU), NBER Summer Institute on Digital Economics and Artificial Intelligence (Cambridge, MA), Platform Strategy Research Symposium (Boston University), ISMS Marketing Science Conference (Miami, FL), Rotman Strategy PhD Seminar (University of Toronto).

2022: Workshop on Information Systems and Economics (Copenhagen, Denmark), Conference on Digital Experimentation (MIT), Second Economics of Digital Services Symposium (Philadelphia, PA).

2019: Inaugural Symposium in Cybersecurity Policy (Tufts University).

2018: Science, Technology and Policy Workshop on The Future of Work, Singapore-MIT Alliance of Research & Technology (Singapore).

Workshops and Posters

2025: NBER Digital Economics and AI Tutorial (Stanford)

2024: Conference on Field Experiments in Strategy (INSEAD), 2nd European Digital Platform Research Symposium (London)

TEACHING AND MENTORSHIP

CURIS program, Stanford Computer Science Research mentor for two students

Research mentor for two students

Research mentor for four students

Winter 2025

Fall 2024

Undergraduate Research Fellows Program, Stanford Institute for Economic Policy Research (SIEPR)

Primary advisor for undergraduate student on year-long research project 2023-2024

MS&E Undergraduate Diversity in Research (UDR) program

Research mentor for four students 2021-22

MS&E 272: Entrepreneurship without Borders

Teaching Assistant, Dept. of Management Science and Engineering Spring 2023

ENGR 145: Technology Entrepreneurship

Teaching Assistant, Dept. of Management Science and Engineering Spring 2021
Teaching Assistant, Dept. of Management Science and Engineering Fall 2021

MIT Global Teaching Labs: Entrepreneurship

Designed and led entrepreneurship training for students in Amman, Jordan Jan 2016

MIT D-lab Botswana Product Design Workshops

Organized sessions to co-create tech tools with local residents

Jan 2015

Work Experience Microsoft

Research Affliate, Office of the Chief Scientific Officer Research Intern, Office of the Chief Scientific Officer

Mountain View, CA Nov 2023 - Present Jun 2023 - Aug 2023

Keystone Strategy

Associate

Boston, MA Oct 2019 - Aug 2020

Thomson Reuters

Product Management Intern

Toronto, Canada May 2018 - Jul 2018

Google X, The Moonshot Factory

Product & Strategy Intern, The Foundry

Mountain View, CA Jun 2016 - Aug 2016

International Criminal Court

Visiting Researcher, Office of the Prosecutor

Den Haag, Netherlands Jun 2017 - Aug 2017

The World Bank

Short-term Consultant, Transport & ICT Unit

Washington D.C. May 2015 - May 2016

MIT Senseable City Lab

Undergraduate Researcher

Cambridge, MA Jun 2014 - May 2015

Feb 2014 - Aug 2014

MIT Media Lab

Undergraduate Researcher, Lifelong Kindergarten Group

Cambridge, MA

References

Erik Brynjolfsson

Jerry Yang and Akiko Yamazaki Professor and Senior Fellow Digital Economy Lab, Human-centered AI, Stanford University erikb@stanford.edu Charles Eesley

Associate Professor and W.M. Keck Foundation Faculty Scholar Department of Management Science and Engineering, Stanford University cee@stanford.edu

Ananya Sen

Alfred Blumstein Career Development Associate Professor Carnegie Mellon University (Heinz) ananyase@andrew.cmu.edu Eric Horvitz

Chief Scientific Officer and Technical Fellow Microsoft Corporation horvitz@microsoft.com

PERSONAL

Citizenship: Pakistan, Canada Languages: Urdu, English