

Siddharth Suri

CONTACT INFORMATION	Microsoft Research One Microsoft Way Redmond, WA 98052	phone: +1.917.472.8230 suri@microsoft.com http://www.sidsuri.com
POSITIONS HELD	Microsoft Research Senior Principal Researcher, September 2020 – present Principal Researcher, September 2013 – September 2020 Senior Researcher, May 2012 – September 2013 Yahoo! Research Research Scientist, August 2008 – April 2012 Human and Social Dynamics Group Cornell University Postdoctoral Researcher, January 2007 – August 2008 Supervisor: Jon Kleinberg	
EDUCATION	University of Pennsylvania Ph.D. Computer & Information Science, January 2007 Advisor: Michael Kearns Thesis: The Effects of Network Topology on Strategic Behavior Nominated by the Department of C.I.S. for the 2007 ACM Doctoral Dissertation Award Stanford University M.S. Computer Science, June 2000 Specialization: Theoretical Computer Science University of Pennsylvania B.S.E. <i>cum laude</i> , May 1999 Double Major: Computer Science, Mathematics	
BOOK	Ghost Work: How to Stop Silicon Valley from Building a New Global Underclass Mary L. Gray and Siddharth Suri Houghton Mifflin Harcourt, May 7, 2019 McGannon Center Book Prize 2019 Best Books of 2019, Financial Times ASA Communications, IT, and Media Sociology Book Award, Honorable Mention, 2020	
JOURNAL PUBLICATIONS	AI and the Democratization of Knowledge Work M. I. G. Daep, K. Tomlinson, S. Counts, and S. Suri Nature Computational Science 6, 558–564, May 2026 Prompt Adaptation as a Dynamic Complement in Generative AI Systems E. Jahani, B. S. Manning, J. Zhang, H. TuYe, M. Alsobay, C. Nicolaides, S. Suri, D. Holtz Information Systems Research, April 2026. To Bid or Not to Bid: Using Auctions to Understand User Valuation of Digital Accounts S. Singh, J. Hu, C. Herley, E. M. Redmiles, S. Suri, and O. Ayalon International Journal of Human–Computer Interaction, March 2026 Defining our Future with Generative AI S. Suri Nature Computational Science 4, 641–643, Sept. 2024.	

The Impact of Generative Artificial Intelligence on Socioeconomic Inequalities and Policy Making

V. Capraro et al.

PNAS Nexus, Volume 3, Issue 6, June 2024.

Navigating the New Normal: Examining Coattendence in a Hybrid Work Environment

M. Charpignon, Y. Yuan, D. Zhang, F. Amini, L. Yang, S. Jaffe, and S. Suri,

Proceedings of the National Academy of Sciences, 120(51), Dec. 11, 2023

The Future of Information Work

L. Yang, D. Holtz, S. Jaffe, S. Suri

Communications of the ACM 65(7):27-29, July 2022

The Effects of Remote Work on Collaboration Among Information Workers

L. Yang, D. Holtz, S. Jaffe, S. Suri, S. Sinha, J. Weston, C. Joyce,

N. Shah, K. Sherman, B. Hecht, and J. Teevan

Nature Human Behavior, September 2021.

Monopsony in Online Labor Markets

A. Dube, J. Jacobs, S. Naidu, and S. Suri

American Economic Review: Insights, 2(1):33-46, March 2020.

Learning When to Stop Searching

D. G. Goldstein, R. P. McAfee, S. Suri, and J. R. Wright

Management Science, August 2019.

Resilient Cooperators Stabilize Long-Run Cooperation in the Finitely Repeated Prisoner's Dilemma

A. Mao, L. Dworkin, S. Suri and D. J. Watts

Nature Communications, 8(13800), January 2017.

Computing with the Crowd

S. Suri

Communications of the ACM 59(6), June 2016

An Experimental Study of Team Size and Performance on a Complex Task

A. Mao, W. Mason, S. Suri, and D. J. Watts

PLoS ONE 11(4), April 2016

Accounting for Market Frictions and Power Asymmetries in Online Labor Markets

S. C. Kingsley, M. L. Gray and S. Suri

Policy & Internet 7(4):383-400, December 15, 2015

The Economic and Cognitive Costs of Annoying Display Advertisements

D. G. Goldstein, S. Suri, R. P. McAfee, M. Ekstrand-Abueg, and F. Diaz

Journal of Marketing Research 51(6):742-752, December 2014

Finalist for the Paul E. Green Award

Cooperation and Assortativity with Dynamic Partner Updating

Jing Wang, S. Suri, and D. Watts

Proceedings of the National Academy of Sciences, 109(36):14363-14368, Aug. 17, 2012

Dynamics in Network Interaction Games

M. Hoefer and S. Suri

Distributed Computing 25(5):359-370, 2012

Conducting Behavioral Research on Amazon’s Mechanical Turk

W. Mason and S. Suri

Behavior Research Methods, 44(1):1–23, March 2012

A Study of Cooperation and Contagion in Web-Based, Networked Public Goods Experiments

S. Suri and D. Watts

PLoS ONE 6(3), March, 2011

Inferring Social Ties from Geographic Coincidences

D. Crandall, L. Backstrom, D. Cosley, S. Suri, D. Huttenlocher, and J. Kleinberg

Proceedings of the National Academy of Sciences, 107(52):22436–22441, Dec. 28, 2010

Graph Distances in the Data-Stream Model

J. Feigenbaum, S. Kannan, A. McGregor, S. Suri, and J. Zhang

SIAM Journal on Computing, 38(5):1709–1727, December 2008

An Experimental Study of the Coloring Problem on Human Subject Networks

M. Kearns, S. Suri, and N. Montfort

Science, 313(5788):824–827, August 2006

On Graph Problems in a Semi-Streaming Model

J. Feigenbaum, S. Kannan, A. McGregor, S. Suri, and J. Zhang

Theoretical Computer Science – Special Issue, 348(2–3):207–216, December 2005

**CONFERENCE
PUBLICATIONS****The Effects of Enterprise Social Media on Communication Networks**

M. Horta Ribeiro, T. Shapiro, S. Suri

The 17th ACM Web Science Conference (WebSci) 2025

Using Large Language Models to Generate, Validate, and Apply User Intent Taxonomies

C. Shah, R. White, R. Andersen, G. Buscher, S. Counts, S. Das, A. Montazer, S. Manivannan, J. Neville, N. Rangan, T. Safavi, S. Suri, M. Wan, L. Wang, L. Yang

ACM Transactions on the Web, Volume 19, Issue 3, Article No.: 34, Pages 1–29, August 2025.

Format Matters: Comparing the Inclusiveness and Effectiveness of Hybrid and Remote Meetings

M. Yarmand, L. Kreamer, S. Suri, and S. Jaffe

Proceedings of the ACM Conf. on Human-Computer Interaction, Vol. 8, 429, Nov. 2024.

Interpretable User Satisfaction Estimation for Conversational Systems with Large Language Models

Y-C Lin et al.

Proceedings of the 62nd Annual Meeting of the Association for Computational Linguistics (ACL), 2024.

TnT-LLM: Text Mining at Scale with Large Language Models

M. Wan et al.

Proceedings of the 30th ACM SIGKDD Conf. on Knowledge Discovery and Data Mining (KDD) 2024.

Collaboration, Invisible Work, and the Costs of Macrotask Freelancing

S. Muralidhar, S. Rintel, and S. Suri

The 25th ACM Conf. on Supported Cooperative Work and Social Computing (CSCW) 2022.

How Much Do Platform Workers Value Reviews?**An Experimental Method**

D. Holtz, L. Scult, and S. Suri

SIGCHI Conference on Human Factors in Computing Systems (CHI) 2018

Quantifying the Invisible Labor in Crowd Work**Hiring Freelancers**

C. Toxtli, S. Suri, and S. Savage

The 24th ACM Conference on Supported Cooperative Work and Social Computing (CSCW) 2021 2008

Impact Recognition Award**Stuck in the middle with you: The Transaction Costs of Corporate Employees****Hiring Freelancers**

C. Lustig, S. Rintel, L. Scult, and S. Suri

The 23rd ACM Conference on Supported Cooperative Work and Social Computing (CSCW) 2020

What You See is What You Get? The Impact of Representation Criteria on Human Bias in Hiring

A. Peng, B. Nushi, E. Kiciman, K. Inkpen, S. Suri, and E. Kamar

The 7th AAAI Conference on Human Computation and Crowdsourcing (HCOMP) 2019

More Than Money: Correlation Among Worker Demographics, Motivations, and Participation in Online Labor Markets

W. Chen, S. Suri, and M. L. Gray

International AAAI Conference on Web and Social Media (ICWSM) 2019

Running Out of Time: The Impact and Value of Flexibility in On-Demand Crowdwork

M. Yin, S. Suri, and M. L. Gray

SIGCHI Conference on Human Factors in Computing Systems (CHI) 2018

Learning in the Repeated Secretary Problem

D. G. Goldstein, R. P. McAfee, S. Suri, and J. R. Wright

Economics and Computation (EC) 2017

VoxPL: Programming with the Wisdom of the Crowd

D. W. Barowy, E. D. Berger, D. G. Goldstein and S. Suri

SIGCHI Conference on Human Factors in Computing Systems (CHI) 2017

The Communication Network Within the Crowd

M. Yin, M. L. Gray, S. Suri, and J. W. Vaughan

International World Wide Web Conference (WWW) 2016

The Crowd is a Collaborative Network

M. L. Gray, S. Suri, S. S. Ali, and D. Kulkarni

Computer-Supported Cooperative Work and Social Computing (CSCW) 2016

Incentivizing High Quality Crowdwork

C. Ho, A. Slivkins, S. Suri, and J. W. Vaughan

International World Wide Web Conference (WWW) 2015

Nominated for Best Paper Award**Long-Run Learning in Games of Cooperation**

W. Mason, S. Suri, and D. Watts

Economics and Computation (EC) 2014

The Wisdom of Smaller, Smarter Crowds

D. G. Goldstein, R. P. McAfee, and S. Suri

Economics and Computation (EC) 2014

Empirical Agent Based Models of Cooperation in Public Goods Games

M. Wunder, S. Suri, and D. Watts

Electronic Commerce (EC) 2013

The Cost of Annoying Ads

D. G. Goldstein, R. P. McAfee, and S. Suri

International World Wide Web Conference (WWW) 2013

Improving the Effectiveness of Time-Based Display Advertising

D. G. Goldstein, R. P. McAfee, and S. Suri

Electronic Commerce (EC) 2012

Best Paper Award**Cooperation and Assortativity with Endogenous Partner Selection**

J. Wang, S. Suri, and D. Watts

Electronic Commerce (EC) 2012

Top 10% Paper Award**Honesty in an Online Labor Market**

S. Suri, D. G. Goldstein, and W. Mason

Human Computation Workshop (HCOMP) 2011

The Effects of Exposure Time on Memory of Display Advertisements

D. G. Goldstein, R. P. McAfee, and S. Suri

Electronic Commerce (EC) 2011

Filtering: A Method for Solving Graph Problems in MapReduce

S. Lattanzi, B. Moseley, S. Suri, and S. Vassilvitskii

Symposium on Parallelism in Algorithms and Architectures (SPAA) 2011

Counting Triangles and the Curse of the Last Reducer

S. Suri and S. Vassilvitskii

International World Wide Web Conference (WWW) 2011

Sequential Influence Models in Social Networks

D. Cosley, D. Huttenlocher, J. Kleinberg, X. Lan, and S. Suri

International AAAI Conference on Weblogs and Social Media (ICWSM) 2010

A Model of Computation for MapReduce

H. Karloff, S. Suri, and S. Vassilvitskii

Symposium on Discrete Algorithms (SODA) 2010

Dynamics in Network Interaction Games

M. Hoefer and S. Suri

International Symposium on Distributed Computing (DISC) 2009

Feedback Effects between Similarity and Social Influence in Online Communities

D. Crandall, D. Cosley, D. Huttenlocher, J. Kleinberg, and S. Suri

Knowledge Discovery & Data Mining (KDD) 2008

Strategic Network Formation with Structural Holes

J. Kleinberg, S. Suri, É. Tardos, and T. Wexler

Electronic Commerce (EC) 2008

A Network Formation Game for Bipartite Exchange Economies

E. Even-Dar, M. Kearns, and S. Suri
Symposium on Discrete Algorithms (SODA) 2007

Networks Preserving Evolutionary Equilibria and the Power of Randomization

M. Kearns and S. Suri
Electronic Commerce (EC) 2006

Graph Distances in the Streaming Model: The Value of Space

J. Feigenbaum, S. Kannan, A. McGregor, S. Suri, and J. Zhang
Symposium on Discrete Algorithms (SODA) 2005

Economic Properties of Social Networks

S. Kakade, M. Kearns, L. Ortiz, R. Pemantle, and S. Suri
Neural Information Processing Systems (NIPS) 2004

On Graph Problems in a Semi-Streaming Model

J. Feigenbaum, S. Kannan, A. McGregor, S. Suri, and J. Zhang
International Colloq. on Automata, Languages and Programming (ICALP) 2004

BOOK CHAPTERS**Societal Implications**

S. Suri and H. Wolf
editors: J. Teevan, B. Hecht and S. Jaffe
The New Future of Work: Research from Microsoft on the Impact of the Pandemic on Work Practices, chapter 6, pages 46-54, Microsoft, 2021

Computational Evolutionary Game Theory

S. Suri
editors: N. Nisan, T. Roughgarden, É. Tardos, and V. Vazirani
Algorithmic Game Theory, chapter 29, pages 717-736
Cambridge University Press, 2007

**MEDIA
PUBLICATIONS****Who Gets to Work in the Digital Economy?**

S. Counts, S. Suri, A. Brown, B. Xu, and S. Raghavan
Harvard Business Review, August 4, 2022

The Humans Working Behind the AI Curtain

M. Gray, and S. Suri
Harvard Business Review, January 9, 2017

PREPRINTS**AI in the Enterprise: How People Use M365 Copilot Chat**

S. Counts, Y. Chen, J. Dong, H. Sharma, A. Zaikin, R. Hu, A. Kok, G. O. Yilmaz, S. Suri, K. Tomlinson, S. Jaffe, W. Wang
arXiv:2605.23958 [cs.CY], May 2026.

Working with AI: Measuring the Applicability of Generative AI to Occupations

K. Tomlinson, S. Jaffe, W. Wang, S. Counts, and S. Suri
arXiv:2507.07935 [cs.AI], July 2025.

From Searchable to Non-Searchable: Generative AI and Information Diversity in Online Information Seeking

Y. Yu, Y. Li, S. Suri, S. Counts
CHI EA '26: Proceedings of the Extended Abstracts of the 2026 CHI Conference on Human Factors in Computing Systems
Article No.: 329, Pages 1–6, April 2026

Siddharth Suri

HONORS & AWARDS	ACM CSCW & Social Computing 2021 Impact Recognition Award ASA Communications, IT, and Media Sociology Book Award, Honorable Mention, 2020 McGannon Center Book Prize 2019 Best Books of 2019, Financial Times International World Wide Web Conference (WWW) 2015, Nominated for Best Paper Award Journal of Marketing Research, Finalist for the 2015 Paul E. Green Award ACM Conference on Electronic Commerce (EC) 2012, Best Paper Award ACM Conference on Electronic Commerce (EC) 2012, Top 10% Paper Award Thesis nominated by the Univ. of Penn. for the 2007 ACM Doctoral Dissertation Award 1st place at the 7th ACM International Student Research Contest, 1999 2nd place at the AT&T Student Research Symposium, 1998
EDITORIAL BOARDS	Associate Editor, ACM Transactions on Economics and Computation (TEAC), 2015 – 2022
SENIOR PROGRAM COMMITTEES	Conference on Human Computation (HComp) 2013, 2014, 2016, 2019, 2021 ACM Conference on Economics and Computation (EC) 2013, 2014, 2015, 2017, 2020, 2022 ACM Web Science (WebSci) 2012
PROGRAM COMMITTEES	International World Wide Web Conference (WWW) 2011, 2012, 2014, 2015, 2017 ACM Conference on Electronic Commerce (EC) 2009, 2012, 2016 Conference on Human Computation (HComp) 2013, 2014 Conference on Human Computation (HComp) Doctoral Consortium 2014 CrowdConf 2013 Neural Information Processing Systems (NIPS) 2011 International AAAI Conference on Weblogs and Social Media (ICWSM) 2009, 2010
WORKSHOPS ORGANIZED	Crowdsourcing and Online Behavioral Experiments (COBE) 2016 (part of WWW 2016) Crowdsourcing and Online Behavioral Experiments (COBE) 2015 (part of EC 2015) Crowdsourcing and Online Behavioral Experiments (COBE) 2014 (part of EC 2014) Crowdsourcing and Online Behavioral Experiments (COBE) 2013 (part of EC 2013)
TUTORIALS	How, When and Why to Conduct Online Behavioral Experiments (part of WINE 2013) Conducting Behavioral Research Using Amazon’s Mechanical Turk (part of EC 2011)
INVITED TALKS	Ghost Work: The Labor that Powers AI Purdue University, Aronson Science & Society Lecture, Feb. 29, 2024 Carleton College, May 4, 2023 Univ. of California, Berkeley, Haas School of Business, MORS Colloquium, Dec. 6, 2022 University of Michigan, School of Information, Data Science Seminar, Oct. 13, 2022 Tufts University, Science, Technology, and Society Seminar, Sept. 17, 2021 MIT Initiative on the Digital Economy Seminar, March 18, 2021 Harvard Business School, Technology and Operations Management Seminar, Nov. 19, 2020 Univ. of Washington, iSchool Research Symposium, April 27, 2020 EPFL, Computational Social Science & Economics Seminar, Feb. 28, 2020 University of Zurich, Brown Bag Lunch, Feb. 26, 2020 Fear and Wonder 3: Futures of AI Symposium, November 20, 2019 Conference on Information Systems and Technology (CIST), Keynote, Oct. 19, 2019 The Effects of Remote Work on Collaboration Among Information Workers Meta, May 9, 2023 Advances in AI and the Future of Work: Perspectives and Discussion Microsoft Research AI, Panel Discussion January 14, 2019

The Collaboration and Communication Networks Within the Crowd

Collective Intelligence 2016, Plenary Talk

June 3, 2016

How to Design and Execute Productive, Interdisciplinary Research Projects (without killing your collaborators in the process)

Harvard University, Department of Sociology, Mixed Methods Workshop

March 25, 2016

The Collaboration and Communication Networks Within the Crowd

Crowdsourcing, Big Data, and Social Media in the Behavioral Sciences,

UC Irvine, December 3–4, 2015

How Can Theoretical Computer Science Inform Social Computing?

CCC Workshop on Theoretical Foundations for Social Computing, June 29–30, 2015

Cooperation in Static and Dynamic Networks

Oxford University, CESS Workshop on Innovations in Online Experiments, March 13, 2015

Rutgers University, School of Communication and Information, March 10, 2015

Rutgers University, Center for Cognitive Science, September 30, 2014

Boston University, Dept. of Information Systems, February 21, 2014

Yale University, Institute for Network Science, February 19, 2014

Northwestern University, CS Theory Seminar, April 29, 2013

Middlebury College, March 13, 2013

U. Texas, Austin, iSchool Seminar Series, March 22, 2012

U. Michigan, Ann Arbor, Center for the Study of Complex Systems, March 20, 2012

U. Mass. Amherst, Computational Social Science Initiative, February 24, 2012

RPI, Computer Science Colloquium, February 23, 2012

Cooperation and Assortativity with Endogenous Partner Selection

Stanford, Research on Algorithms and Incentives in Networks Seminar, February 15, 2012

A Study of Cooperation and Contagion in Web-Based, Networked Public Goods Experiments

Cornell, Getting Connected: Social Science in the Age of Networks, March 9, 2011

USC, Game Theory and Human Behavior Seminar, February 22, 2011

Harvard, Economics and Computer Science Seminar, December 2, 2010

Conducting Behavioral Research on Amazon's Mechanical Turk

NYU Stern School of Business, November 16, 2010

A Behavioral Study of Public Goods Games Over Networks

MIT Sloan School of Management, Social Dynamics Seminar, November 16, 2009

Strategic Network Formation with Structural Holes

UCSD, Behavioral, Social, and Computer Sciences Seminar Series, December 11, 2008

An Experimental Study of the Coloring Problem on Human Subject Networks

Hobart and William Smith Colleges, Computer Science Colloquium, April 26, 2007

Cornell University, Institute for the Social Sciences Seminar, January 31, 2007

REFERENCES

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