

Niloufar Salehi

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INTERESTS Social Computing, Human Computer Interaction, Collective Action, Future of Work

EDUCATION Ph.D., Computer Science, 2019
Stanford University

Master of Science, Computer Science, 2016
Stanford University

Sharif University of Technology, Tehran, Iran, 2013
Bachelor of Science, Computer Engineering

EMPLOYMENT ◇ Assistant Professor, School of Information
University of California Berkeley, Jul 2018-present

◇ Microsoft Research, Jul-Sep 2015

HONORS AND AWARDS ◇ Best Paper Honorable Mention Award at CHI 2015 and CSCW 2017

◇ Stanford Graduate Fellowship, 2014 - 2017

◇ Stanford School of Engineering Fellowship, 2013 - 2014

◇ Best Paper Award at CHI 2013

◇ Silver medal in Iranian National Olympiad in Informatics, 2008

PUBLICATIONS Top-tier venues in human-computer interaction research include the ACM conferences CHI and CSCW. In 2018, CSCW transitioned to a hybrid journal structure and renamed itself Proceedings of the ACM: CSCW (PACM: CSCW). Students are typically named first in human-computer interaction research. Acceptance rates are reported on conference proceedings.

Refereed Articles

◇ **Salehi, N.** and M. Bernstein, Hive: Collective Design Through Network Rotation *Proc. ACM Hum.-Comput. Interact.* 2, CSCW, Article 151, November 2018

◇ **Salehi, N.** and M. Bernstein, Ink: Increasing Worker Agency to Reduce Friction in Hiring Crowd Workers. *TOCHI: ACM Transactions on Computer-Human Interaction* 2018.

◇ Lin, Z. , **N. Salehi**, B. Yao, Y. Chen, and M. Bernstein, Better When It Was Smaller? Community Content and Behavior After Massive Growth *ICWSM 2017: AAAI Conference on Weblogs and Social Media* (14% acceptance rate).

◇ **Salehi, N.**, A. McCabe, M. Valentine, and M. Bernstein, Huddler: Convening Stable and Familiar Crowd Teams Despite Unpredictable Availability. *CSCW 2017: ACM Conference on Computer-Supported Cooperative Work* (34% acceptance rate).

◇ **Salehi, N.**, J. Teevan, S. Iqbal, and E. Kamar, Communicating Context to the Crowd for Complex Writing Tasks. *CSCW 2017: ACM Conference on Computer-Supported Cooperative Work*. **Best Paper honorable mention** (34% acceptance rate)

◇ Suzuki, R., **N. Salehi**, M. Lam, J. Marroqin, and M. Bernstein, Atelier: Repurposing Expert Crowdsourcing Tasks as Micro-internships. *CHI 2016: SIGCHI Conference on Human Factors in Computing Systems*. (23% acceptance rate)

- ◇ **Salehi, N.**, L. C. Irani, M. Bernstein, A. Alkhatib, E. Ogbe, K. Milland, and Clickhappier. We Are Dynamo: Overcoming stalling and friction in collective action for crowd workers. *CHI 2015: SIGCHI Conference on Human Factors in Computing Systems*. **Best Paper honorable mention** (23% acceptance rate)
- ◇ Zhao, X., **N. Salehi**, S. Naranjit, S. Alwaalan, S. Volda, and D. Cosley, The many faces of Facebook: Experiencing social media as performance, exhibition, and personal archive. *CHI 2013: SIGCHI Conference on Human Factors in Computing Systems*. **Best Paper** (20% acceptance rate)
- ◇ Joudaki, A., **N. Salehi**, M. Jalili, and M. Knyazeva. EEG-based functional brain networks: does the network size matter? *PloS one*, 2012, 7(4), e35673.

Nonarchival Papers, Works in Progress (Peer Reviewed)

- ◇ **Salehi, N.**, M. Bernstein, Drawing Crowds out of Markets and Into Users Just-in-Time Needs. In *Collective Intelligence 2015*.
- ◇ **Salehi, N.**, and M. Deghani, The Rich Who Have the Humility of the Poor: Effects of Culture and Power on Altruism. *CogSci 2013*.

INVITED TALKS

- ◇ *Designing a Restorative Justice Approach to Content Moderation Online*
 - Data for All, Cal Day, UC, Berkeley, 13 April 2019
 - Paseo Prototyping + Deep Humanities & Arts Interdisciplinary Symposium, San Jose State University, 12 April 2019
- ◇ *Design for Collective Action*
 - Informatics, UC Irvine, 21 February 2019
 - Technology and Social Behavior Speaker Series, Northwestern University, 7 Feb 2019
 - USC Annenberg School for Communication and Journalism, 26 November 2018
 - Dean's Lecture, Berkeley School of Information, UC Berkeley, 21 Mar 2018
- ◇ *Huddler: Convening Stable and Familiar Crowd Teams Despite Unpredictable Availability*
 - Stanford Data Science Initiative Retreat, Palo Alto, 11 Oct 2016
- ◇ *We Are Dynamo: Designing for Collective Action by Crowd Workers*
 - Crowdsourcing, Big Data, and Social Media in the Behavioral Sciences, UC Irvine, 4 Dec 2015
 - Rhetoric of Technology and Social Change, PWR class, Stanford, 2 Feb 2015
 - Microsoft Research Social Computing Symposium, San Fransisco, 13 Jan 2015
 - Digital Labor Conference, The New School, NYC, 15 Nov 2014

INVITED PANELS

- ◇ *Feminism in the Age of Big Data: Towards an Intersectional Data Justice*
Global Women's Rights Forum, USF, 5 March 2019
with Tamara Kneese (moderator) and Anna Lauren Hoffmann
- ◇ *Computer-Supported Career Development in The Future of Work*, CSCW 2018
with Julie Hui (moderator), Liz Gerber, Mary Gray, Lynn Dombrowski, and Adam Marcus

SELECTED PRESS

- ◇ **Wired:** Amazon's Turker Crowd Has Had Enough, Sep 2017
- ◇ **Motherboard:** The Unknown, Poorly Paid Labor Force Powering Academic Research, Feb 2016
- ◇ **The Atlantic:** The Tragedy of the Digital Commons, Jun 2015
- ◇ **The Guardian:** Amazon's Mechanical Turk workers protest: 'I am a human being, not an algorithm', Dec 2014
- ◇ **The Daily Beast:** Amazons Turkers Kick Off the First Crowdsourced Labor Guild, Dec 2014
- ◇ **Engadget:** Amazon's Mechanical Turk workers want to be treated like humans, Dec 2014

WORKSHOPS

- ◇ Design the Future of the Networked Workspace
with Lilly Irani, Mushon Zer-Aviv, Laura Forlano, Kristy Milland, Rochelle LaPlante
Digital Labor Conference, The New School, NY, 16 Nov 2014

PROFESSIONAL \diamond Program Committee:

ACTIVITIES

- 2019: ACM CSCW, ACM UIST
- 2018: AAAI ICWSM
- 2017: AAAI ICWSM
- 2016: AAAI ICWSM
- \diamond Issue Editor: *The Future of Work*, ACM XRDS Magazine, Winter 2017 issue
- \diamond CSCW 2018 Diversity and Inclusion co-chair
- \diamond CSCW 2016 webmaster (csw.acm.org/2016)
- \diamond Reviewer: CHI 2016-2018, UIST 2016, CSCW 2017-2018
- \diamond Student volunteer: CSCW 2014, UIST 2014, CSCW 2016

TEACHING

- \diamond Info 290: Research Topics in HCI, Fall 2018, 11 students

STUDENTS

- \diamond Master's Student Supervised (with Publications)
 - Eva Wu
Date of graduation: 2019
 - Emily Pederson (EECS)
Date of graduation: 2019
 - Soravis (Sun) Prakkamakul
Date of graduation: 2019
 - Qian Yu
Date of graduation: 2019
 - Sofia Dewar
Date of graduation: 2020
- \diamond Undergraduate Students Supervised (with Publications)
 - Tonya Nguyen
Date of graduation: 2021