Joon Sung Park

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Research Interests

Human-computer interaction; natural language processing; social computing; generative agents; human-centered artificial intelligence

Academic History

Stanford University, Stanford, CA	2020 ~ 2025
Ph.D., Computer Science	
University of Illinois at Urbana-Champaign (UIUC), Urbana, IL Master of Science, Computer Science	2018 ~ 2020
Swarthmore College, Swarthmore, PA	2013 ~ 2017
Bachelor of Arts, Computer Science	

Employment Record

Simile, Palo Alto, CA
Co-founder and CEO

Awards and Honors

2025	Best Paper Honorable Mention, ACM UIST
2023	Best Paper Award, ACM UIST
	Invited paper in Communications of the ACM
2022	Microsoft Research Ph.D. Fellowship Awarded to Ph.D. candidates in computing-related areas. One of the 13 awardees in North America.
	Method Award, ACM CSCW
	Best Paper Award, ACM CHI
2021	Best Paper Nominated, ACM ASSETS
	Hasso Plattner Design Thinking Research Grant Awarded \$110,000 in support of research activities.
	Best Paper Honorable Mention, ACM CHI
2020	Terry Winograd Fellowship Awarded by Stanford School of Engineering in support of graduate studies.
	Best Paper Honorable Mention, ACM CHI
2019	Siebel Scholar Award Awarded to the top graduate students in the world's leading graduate schools.
2016	Eugene M. Lang Research Fellowship

Academic Publications

Refereed Conference and Journal Papers

- [34] Akaash Kolluri*, Shengguang Wu*, **Joon Sung Park**, Michael S. Bernstein. 2025. Finetuning LLMs for Human Behavior Prediction in Social Science Experiments. The 2025 Conference on Empirical Methods in Natural Language Processing. (EMNLP'25)
- [33] Omar Shaikh, Shardul Sapkota, Shan Rizvi, Eric Horvitz, **Joon Sung Park**, Diyi Yang, Michael S. Bernstein. 2025. Creating General User Models from Computer Use. Proceedings of the Annual ACM Symposium on User Interface Software and Technology (UIST '25).

 Best Paper Honorable Mention
- [32] **Joon Sung Park**, Carolyn Q. Zou, Aaron Shaw, Benjamin Mako Hill, Carrie J. Cai, Meredith Ringel Morris, Robb Willer, Percy Liang, Michael S. Bernstein. 2024. Generative Agent Simulations of 1,000 People (*arXiv* '24).
- Tony Lee[†], Michihiro Yasunaga[†], Chenlin Meng[†], Yifan Mai, **Joon Sung Park**, Agrim Gupta, Yunzhi Zhang, Deepak Narayanan, Hannah Benita Teufel, Marco Bellagente, Minguk Kang, Taesung Park, Jure Leskovec, Jun-Yan Zhu, Li Fei-Fei, Jiajun Wu, Stefano Ermon, Percy Liang. 2023. Holistic Evaluation of Text-to-Image Models. Thirty-seventh Conference on Neural Information Processing Systems (NeurIPS '23).

 Spotlight (top 3% of submissions)
- [30] Mina Lee, Megha Srivastava, Amelia Hardy, Esin Durmus, Ashwin Paranjape, John Thickstun, Ines Gerard-Ursin, Faisal Ladhak, Frieda Rong, Rose E. Wang, Xiang Lisa Li, Minae Kwon, **Joon Sung Park**, Hancheng Cao, Tony Lee, Rishi Bommasani, Michael Bernstein, Percy Liang. 2023. Evaluating Human-Language Model Interaction. Transactions on Machine Learning Research (TMLR '23).
- [29] **Joon Sung Park**, Joseph C. O'Brien, Carrie J. Cai, Meredith Ringel Morris, Percy Liang, Michael S. Bernstein. 2023. Generative Agents: Interactive Simulacra of Human Behavior. The 36th Annual ACM Symposium on User Interface Software and Technology (UIST '23).

 Best Paper Award
- [28] Kelly Mack, Maitraye Das, Dhruv Jain, Danielle Bragg, John Tang, Andrew Begel, Erin Beneteau, Josh Urban Davis, Abraham Glasser, **Joon Sung Park**, Venkatesh Potluri. 2023. Mixed Abilities and Varied Experiences: A Group Auto-Ethnography of a Virtual Summer Internship. Communications of the ACM (CACM '23).
- [27] Elise Karinshak, Sunny Liu, **Joon Sung Park**, Jeffrey Hancock. 2023. Working With AI to Persuade: Examining a Large Language Model's Ability to Generate Pro-vaccination Messages. Proceedings of the ACM on Human-Computer Interaction (CSCW '23).
- [26] **Joon Sung Park**, Lindsay Popowski, Carrie J. Cai, Meredith Ringel Morris, Percy Liang, Michael S. Bernstein. 2022. Social Simulacra: Creating Populated Prototypes for Social Computing Systems. Proceedings of the Annual ACM Symposium on User Interface Software and Technology (UIST '22).
- [25] **Joon Sung Park**, Joseph Seering, Michael S. Bernstein. 2022. Measuring the Prevalence of Anti-Social Behavior in Online Communities. Proceedings of the ACM on Human-Computer Interaction (CSCW '22).

Method Award

- [24] **Joon Sung Park**, Karrie Karahalios, Niloufar Salehi, Motahhare Eslami. 2022. Power Distribution and Conflicts in Designing, Using, and Maintaining Algorithmic Socio-Technical Systems. Proceedings of the ACM on Human-Computer Interaction (CSCW '22).
- [23] Mitchell Gordon, Michelle Lam, **Joon Sung Park**, Kayur Patel, Jeffrey Hancock, Tatsunori Hashimoto, Michael S. Bernstein. 2022. Jury Learning: Integrating Dissenting Voices into Machine Learning Models. Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '22).

 Best Paper Award
- [22] Danaë Metaxa, **Joon Sung Park**, Ronald E. Robertson, Karrie Karahalios, Christo Wilson, Jeffrey Hancock, Christian Sandvig. 2021. Auditing Algorithms: Understanding Algorithmic Systems from the Outside In. Foundations and Trends in Human-Computer Interaction (FnT in HCI' 21).
- [21] Kelly Mack, Maitraye Das, Dhruv Jain, Danielle Bragg, John Tang, Andrew Begel, Erin Beneteau, Josh Davis, Abraham Glasser, **Joon Sung Park**, Venkatesh Potluri. 2021. Mixed Abilities and Varied Experiences: A Group Auto-Ethnography of a Virtual Summer Internship. Proceedings of the ACM Conference on Computers and Accessibility (ASSETS '21).

 Best Paper Nominated
- [20] **Joon Sung Park**, Michael S. Bernstein, Robin N. Brewer, Ece Kamar, Meredith Ringel Morris. 2021. Understanding the Representation and Representativeness of Age in AI Data Sets. Proceedings of the AAAI/ACM Conference on AI, Ethics, and Society (AIES '21).
- [19] Vinay Koshy, **Joon Sung Park**, Ti-Chung Cheng, Karrie Karahalios. 2021. "We Just Use What They Give Us": Understanding Passenger User Perspectives in Smart Homes. Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '21).

 Best Paper Honorable Mention
- [18] **Joon Sung Park**, Danielle Bragg, Ece Kamar, Meredith Ringel Morris. 2021. Designing an Online Infrastructure for Collecting AI Data From People With Disabilities. Proceedings of the Conference on Fairness, Accountability, and Transparency (FAccT '21).
- [17] Mufan Luo, Tiffany Hsu, **Joon Sung Park**, Jeffrey Hancock. 2020. Emotional Amplification During Live-Streaming: Evidence from Comments During and After News Events. Proc. ACM Hum.- Comput. Interact. (CSCW '20).
- [16] **Joon Sung Park**. 2020. Re-Examining the Role of Time in Human-Algorithm Interaction. University of Illinois at Urbana-Champaign (Thesis '20).
- [15] Sijia Xiao, Danaë Metaxa, **Joon Sung Park**, Karrie Karahalios, Niloufar Salehi. 2020. Random, Messy, Funny, Raw: Finstas as Intimate Reconfigurations of Social Media. Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '20). *Best Paper Honorable Mention*
- [14] Danaë Metaxa, **Joon Sung Park**, James Landay, Jeffrey Hancock. 2019. Search Media and Elections: A Longitudinal Investigation of Political Search Results in the 2018 U.S. Elections. Proc. ACM Hum.-Comput. Interact. 3, Article 129, 17 pages (CSCW '19).
- [13] **Joon Sung Park**, Rick Barber, Alex Kirlik, Karrie Karahalios. 2019. A Slow Algorithm Improves Users' Assessments of the Algorithm's Accuracy. Proc. ACM Hum.-Comput. Interact. 3, Article 102, 15 pages (CSCW '19).

White Papers, Reports, Policy Briefs

- [12] **Joon Sung Park**, Carolyn Q. Zou, Aaron Shaw, Benjamin Mako Hill, Carrie J. Cai, Meredith Ringel Morris, Robb Willer, Percy Liang, Michael S. Bernstein. 2025. Simulating Human Behavior with AI Agents (Stanford HAI '25).
- [11] **Joon Sung Park**, Chris Donahue, Mina Lee, Siddharth Karamcheti, Dorsa Sadigh, Michael S. Bernstein. 2021. On the Opportunities and Risks of Foundation Models: §2.5 Interaction (Report '21).
- [10] Pingjing Yang, Sajjadur Rahman, Mangesh Bendre, **Joon Sung Park**, Kevin Chang, Karrie Karahalios, Aditya Parameswaran. 2018. "It's a grid, it's a form, it's a spreadsheet!": Revisiting Sensemaking with Spreadsheets for Presentation and Data Analysis. Technical Report. September 2018.

Organized Workshops and SIGS

- [9] Angel Hsing-Chi Hwang, Michael S. Bernstein, S. Shyam Sundar, Renwen Zhang, Manoel Horta Ribeiro, Yingdan Lu, Serina Chang, Tongshuang Wu, Aimei Yang, Dmitri Williams, **Joon Sung Park**, Katherine Ognyanova, Ziang Xiao, Aaron Shaw, David A. Shamma. 2025. Human Subjects Research in the Age of Generative AI: Opportunities and Challenges of Applying LLM-Simulated Data to HCI Studies. The ACM CHI conference on Human Factors in Computing Systems -- Workshop (CHI Workshop '25)
- [8] Ameet Deshpande, Karthik Narasimhan, Ashwin Kalyan, Ashish Sabharwal, Diyi Yang, **Joon Sung Park**, EunJeong Hwang. 2023. Personalize: Personalization of Generative AI Systems. The 18th Conference of the European Chapter of the Association for Computational Linguistics Workshop (EACL Workshop '24).
- [7] Michael S. Bernstein, **Joon Sung Park**, Meredith Ringel Morris, Saleeman Amershi, Lydia Chilton, Mitchell L. Gordon. 2023. Architecting Novel Interactions With Generative AI Models. The Annual ACM Symposium on User Interface Software and Technology Workshop (UIST Workshop '23).
- [6] Hong Shen, Tianshi Li, Toby Jia-Jun Li, **Joon Sung Park**, Diyi Yang. 2023. Shaping the Emerging Norms of Using Large Language Models in Social Computing Research. Computer-Supported Cooperative Work & Social Computing Special Interest Groups (CSCW SIG '23).

Other Juried Papers (Nonarchival Papers and Posters)

- [5] Elise Karinshak, Sunny Liu, **Joon Sung Park**, Jeffrey Hancock. 2022. Can AI Persuade? Examining a large language model's ability to generate pro-vaccination messages. In the Annual International Communication Association Conference (ICA '22).
- [4] Mufan Luo, Tiffany Hsu, **Joon Sung Park**, Jeffrey Hancock. 2020. Live Streaming Intensifies Emotions: Evidence from Live and Retrospective Comments on YouTube. In the Annual International Communication Association Conference (ICA '20).
- [3] Danaë Metaxa, **Joon Sung Park**, James Landay, Jeffrey Hancock. 2019. Search Media and Elections: Investigating Partisanship in Political Search Results. In the Annual International Communication Association Conference (ICA '19).

Media Publications

[2] **Joon Sung Park**, Rick Barber, Alex Kirlik, Karrie Karahalios. (2019, December) Faster is not always better: benefits of slower interaction with our algorithmic systems. ACM CSCW Medium.

[1] Jeffrey Hancock, Danaë Metaxa, **Joon Sung Park**. (2018, September) Are Google search results politically biased? The Guardian.

Art Exhibitions

Smallville. Curated Exhibition at Grunwald Gallery of Art
 Evanescent Spaces. Solo Exhibition at the List Gallery
 Refinery and Sunflowers. Group Exhibition at the Kitao Gallery

Selected Software

2018/9 ~ 10 **commPAIR.io**, Eugene, OR

Full-stack Developer

2015 ~ 2016 Willow-Cutting Distributed Hash Table (WCDHT), Swarthmore, PA

Main Developer

Research Experience

2020/9 ~ **Stanford University**, Stanford, CA

Research Assistant

Mentors: Michael S. Bernstein and Percy Liang

2020/5 ~ 8 Microsoft Research, Redmond, WA

Research Intern

Mentors: Meredith Ringel Morris and Ece Kamar

2018 ~ 2020 University of Illinois at Urbana-Champaign, Urbana, IL

Research Assistant

Mentors: Karrie Karahalios, Aditya Parameswaran, Christian Sandvig

2018/2 ~ 8 **Stanford University**, Stanford, CA

Research Assistant

Mentors: James Landay and Jeff Hancock

2016/6 ~ 8 **Swarthmore College**, Swarthmore, PA

Research Assistant

Mentors: Bryce Wiedenbeck

Teaching

Fall 2024 Instructor, CS 222: AI Agents and Simulations

Stanford University, Stanford, CA

Spring 2024 Course Assistant, CS 347: Human-Computer Interaction: Foundations and Frontiers

Stanford University, Stanford, CA

Other Experience

2024 ~ 2026	Meta, Al Policy Advisory Council, Menlo Park, CA Councilmember
2016 ~ 2017	Galamingo.com , Palo Alto, CA Co-founder
2014/6 ~ 8	National Assembly of the Republic of Korea, Seoul, South Korea Secretary to a Member of National Assembly
2014/1 ~ 5	Philadelphia Museum of Art , Philadelphia, PA Student Ambassador, Marketing and Communications Division

Invited Presentations and Panels

Research Talks

	Generative Agent Simulations of Human Behavior
[r.41]	AI4ALL. Stanford, CA. June 26, 2025
[r.40]	MilaNLP Seminar Series. Virtual. May 1, 2025
[r.39]	University of California, Berkeley. EECS. Berkeley, CA, March 3, 2025
[r.38]	Technical University of Munich. GenAI Lab Seminar Series. Virtual. December 12, 2024
[r.37]	University of California, Berkeley. EECS. Berkeley, CA, December 5, 2024
	Simulating Ourselves and Our Societies With AI
[r.36]	TED Talk (TED AI), San Francisco, CA. October 17, 2023
	Generative Agents: Interactive Simulacra of Human Behavior
[r.35]	Santa Clara University. CSEN Research Seminar. Santa Clara, CA. April 16, 2024
[r.34]	Megagon Labs Seminar Series. Mountain View, CA. February 14, 2024
[r.33]	Google DeepMind. Multiagent Seminar. Virtual. November 15, 2023
[r.32]	Naver AI Lab. Internal Seminar. Virtual. November 15, 2023
[r.31]	NIST AI Metrology Colloquium Series. Virtual. November 9, 2023
[r.30]	University of Sydney. Internal Seminar. Virtual, CA. September 14, 2023
[r.29]	Apple. Internal Seminar. Cupertino, CA. August 24, 2023
[r.28]	Riot Games. Internal Seminar. San Francisco, CA. August 11, 2023
[r.27]	London Machine Learning Meetup, Virtual. August 2, 2023
[r.26]	Microsoft Research, Montreal Seminar. August 1, 2023
[r.25]	Tencent. Internal Seminar. Virtual. July 11, 2023
[r.24]	SelectStar. Public Seminar. Virtual. July 6, 2023
[r.23]	The Bank of England. New Methods, Perspectives, and Approaches. June 20, 2023
[r.22]	Simulation Summit, San Francisco, CA. June 8, 2023
[r.21]	InfoSec Seminar, University College, London. Virtual. May 25, 2023
[r.20]	University of California, Berkeley. MARL Seminar. Berkeley, CA, May 19, 2023
[r.19]	Reddit, LLM-Powered NPCs: Chat with Stanford's Joon Sung Park. Virtual. May 17, 2023
[r.18]	IBM, Accelerated Discovery Seminar. Virtual, May 3, 2023
[r.17]	Google, Internal Seminar. Mountain View, CA, May 3, 2023
[r.16]	Chat LLM. Sydney, Australia, April 27, 2023
[r.15]	Deep Learning Seminar. Krafton, Seoul, South Korea, April 27, 2023

[r.14]	University of California, Berkeley. BiD Seminar. Berkeley, CA, April 11, 2023
[r.13]	HAI-Google Lightning Talk. Stanford, CA, March 23, 2023
[r.12]	Interactive Comp. Semi., University of California, San Diego. La Jolla, CA, February 15, 2023
[r.11]	Generated Worlds & Fictional Embodiments. San Francisco, CA, December 15, 2022
	Social Simulacra: Creating Populated Prototypes for Social Computing Systems
[r.10]	Google Brain, People + AI Research (PAIR). Virtual, October 19, 2022
[r.9]	A New Era of HAI-Google Collaborations. Virtual, October 18, 2022
[r.8]	HPI-HPDTRP Community Workshop. Potsdam, Germany, September 15, 2022
[r.7]	Simons Institute for the Theory of Computing. Berkeley, CA, July 27, 2022
[r.6]	HPDTRP Community Workshop. Stanford, CA, May 24, 2022
[r.5]	CRFM Research Update. Virtual, May 3, 2022
[r.4]	HAI-Google Research Token Update. Virtual, April 21, 2022
[r.3]	CRFM Spotlight Talk. Virtual, February 8, 2022
	Creating Inclusive AI Datasets for People With Disabilities and the Oldest Old
[r.2]	Microsoft Research HCI Seminar. Redmond, WA, August 14, 2020
	Modeling a Multi-Agent Environment With Varying Degrees of Competitiveness
[r.1]	Sigma Xi Research Presentation. Swarthmore, PA, August 12, 2016
~ 1 - 11	
Other Talks	
f3	Simulating Ourselves and Our Societies With AI
[ot.3]	ODSC, San Francisco, CA. October 29, 2024
	Smallville: Illustrating Our Lives With Generative Agents
[ot.2]	Leonardo Art Science Evening Rendezvous. Stanford, CA. July 15, 2024
	Catching up With AI Agents
[ot.1]	World Economic Forum Global Tech Retreat. San Francisco, CA, May 29, 2024
Panels	
[p.11]	Multi-Agent Systems in the Era of Foundation Models: Opportunities, Challenges
	and Futures
	ICML, Vancouver, Canada. July 18, 2025
	Generative AI in User-Generated Content
[p.10]	2024 CHI Workshop, Honolulu, HI (virtual). May 12, 2024
-1 -	New Horizons: Science, Creativity, and Society in the Age of GenAI
[p.9]	2023 HAI Fall Conference, Stanford, CA. October 24, 2023
LĮ J	Will the next generation LLM borrow insights from game research?
[p.8]	TED AI – After Party, San Francisco, CA. October 18, 2023
[[0]	AI Town
[n 7]	Andreessen Horowitz (a16z). San Francisco, CA, September 21, 2023
[p.7]	•
r 2	Path to Generative Agents (That Work)
[p.6]	Zhen x Google. San Francisco, CA, August 10, 2023
	Opening Panel for Founder Summit
[p.5]	Gradient Ventures. Redwood City, CA, June 1, 2023

[p.4]	Games x AI Roundtable Andreessen Horowitz (a16z). San Francisco, CA, May 23, 2023
[b1]	Simulations, AI Memory and AI Agents
[p.3]	AISF – an AI Week for Builders. San Francisco, CA, May 19, 2023
ri i	The Future of Social Chatbots
[p.2]	Foundation Capital, Generative AI Unconference. San Francisco, CA, May 10, 2023
•	Ph.D. Research and Career
[p.1]	Stanford University CURIS Program. Stanford, CA, June 30, 2021
Guest Lect	ures
	Generative Agent Simulations of Human Behavior
[gl.7]	UC Berkeley: CS 294-286. Machine Learning and Human Behavior. September 16, 2025
	Generative Agents
[gl.6]	Stanford HAI x Saudi Electric and Accenture. February 15, 2024
[gl.5]	Stanford Computational Sociology Workshop. October 19, 2023
[gl.4]	Stanford Artificial Intelligence and Deliberative Democracy. September 14, 2023
[gl.3]	Stanford HAI x Commonwealth Bank of Australia. September 13, 2023
[gl.2]	Stanford HAI: Accenture Foundation Model Scholar Program. July 10, 2023
	Architecting Proxies of Our Lives in Simulations
[gl.1]	CS329X Human-Centered NLP, Stanford University. Stanford, CA, May 17, 2023
Other App	pearances
[oa.14]	Keynote: SAP (d-com)
	SAP. Palo Alto, CA, March 13, 2025
	Keynote: FutureLaw Generative AI and Law Workshop
[oa.13]	Stanford Law School, Center for Legal Informatics. Stanford, CA, April 12, 2024
	Keynote: Multimodal AIGC x Social Hackathon
[oa.12]	AGI House. March 2, 2024
	Fireside Chat: Generative Agents in the Enterprise
[oa.11]	Foundation Capital. January 24, 2024
	Fireside Chat: Generative Agents and Open Source
[oa.10]	OpenSSF. October 20, 2023
	Judge: TED AI Hackathon
[oa.9]	TED AI. San Francisco, CA, October 15, 2023
	Speaker Series: Generative Agents
[oa.8]	Sutter Hill Ventures. Palo Alto, CA, September 28, 2023
	Fireside Chat: AI Studio
[oa.7]	Unusual Ventures. Menlo Park, CA, July 20, 2023
	Fireside Chat: The Agents Are Coming
[oa.6]	Scale Ventures. San Francisco, CA, June 27, 2023
	Guest Appearance: Generative Agents
[oa.5]	The AutoML Podcast with Adam Boaz Becker. June 15, 2023

Guest Appearance: Generative Agents and Human-Computer Interaction

[oa.4] The Gradient with Daniel Bashir. June 15, 2023

Guest Appearance: Modeling Human Behavior With Generative Agents

[oa.3] The TWIML AI Podcast with Sam Charrington. June 5, 2023

Guest Appearance: SBS News

[oa.2] SBS News. May 19, 2023

Guest Appearance: NBC News

[oa.1] NBC News with Jessica Aguirre. April 12, 2023

Professional Activities and Service

Program Committee

2022 FAccT

ACL, Workshop on Intelligent and Interactive Writing Assistants 2022

Reviewer

CHI 2020, 2021, 2022, 2023, 2024, 2025

CSCW 2020, 2021, 2022, 2023 UIST 2022, 2023, 2024 NeurIPS 2021, 2022, 2023

NeurIPS ML + Beh. Workshop 2024 ICML, AI & HCI Workshop 2023

ICWSM 2021, 2022, 2023

CHI Case Studies 2021
The Web Conference 2021
IMWUT 2022
New Media & Society 2021

Student Volunteer

CSCW 2019 (also won the SV t-shirt design competition)

Departmental Service at Stanford University

CS Ph.D. Admissions Committee

2021-2022, 2022-2023

Center for Research on Foundation Models (CRFM) Designer

2021

CS Ph.D. Mentor for Underrepresented Students

2020-2021, 2021-2022

CS Ph.D. Student-Applicant Support Program (SASP) Reviewer

2020, 2021

CSLI Application Reviewer

2021, 2022

Students Mentored

Ph.D. Students

2024 **Ryan Liu**. Princeton University.

Currently working on an AgentBank extension project

Carolyn Zou. Stanford University.

Co-authored [32, 12]. Currently working on the GABM project.

2022 **Bobby Yan**. Stanford University.

Worked on the interactive simulacra project.

2021 **Lindsay Popowski**. Stanford University.

Co-authored [24]. Worked on the social simulacra project.

Undergraduate Students

Akaash Kolluri. Stanford University.

Co-authored [34]. Currently working on the Generative Agent package project.

Niles Sherman Egan. Stanford University.

Currently working on the behavioral simulation project.

2023 **Carolyn Zou**. Northwestern University.

Afterwards: Ph.D. at Stanford University advised by Michael S. Bernstein.

Co-authored [32, 12]. Worked on the GABM project.

Garbo Chung. Stanford University.

Worked on the GABM project.

2022 **Joseph C. O'Brien**. Stanford University.

Co-authored [27]. Worked on the generative agents project.

Phuc Tran. Stanford University.

Worked on the self-fulfilling prophecy project.

Fern Limprayoon (co-mentored w/ Ranjay Krishna and Mitchell Gordon). Carnegie Mellon University.

Afterwards: Ph.D. at Yale University advised by Brian Scassellati.

Worked on the self-fulfilling prophecy project.

Nicole Tong. Stanford University.

Worked on the concept decomposition project.

2019 Elizabeth (Liza) Gak. Washington University in St. Louis.

Afterwards: Ph.D. at UC Berkeley advised by Niloufar Salehi.

Worked on Finstagram grant and research protocol design.

Selected Media Coverage

2025 I Gave My Personality to an AI Agent. Here's What Happened Next

Scientific American. Webb Wright. August 18, 2025

What's Next: AI Agents Can Recreate 85% Of A Personality In 2 Hours

Forbes. Chris Westfall. January 27, 2025

AI Agents Simulate 1,052 Individuals' Personalities with Impressive Accuracy

Stanford HAI. Katharine Miller. January 21, 2025

One conversation is all it takes for this AI to deepfake your entire personality

MSN. Eric Hal Schwartz. January 10, 2025

AI Social Media Users Are Not Always a Totally Dumb Idea

Wired. Will Knight. January 8, 2025

Google Researchers Can Create an AI That Thinks a Lot Like You After Just a Two-Hour Interview

Gizmodo. Matthew Gault. January 8, 2025

2024 2-hour conversation turns into 1052 AI twins

Kyunghyang Newspaper. Sang Bum Kim. December 25, 2024

After a two-hour interview, the AI model was able to mimic human behavior 85% of the time

Haaretz. Gidon Lev. December 11, 2024

We need to start wrestling with the ethics of AI agents

MIT Technology Review. James O'Donnell. November 26, 2024

We can clone you wholesale: Boffins build ML agents that respond like specific people

The Register. Thomas Claburn. November 24, 2024

AI can now create a replica of your personality

MIT Technology Review. James O'Donnell. November 20, 2024

AI simulations of 1000 people accurately replicate their behaviour

New Scientist. Chris Stokel-Walker. November 20, 2024

How generative AI could reinvent what it means to play

MIT Technology Review. Niall Firth. June 20, 2024

The Lifelike Illusions of A.I.

The New Yorker. Patrick House. March 19, 2024

Tech sparks debate over AI stories in video games

NPR. Vincent Acovino. March 15, 2024

How to Build Generative AI Agents with Joon Sung Park

Forbes. Joanne Chen. February 20, 2024

Complex human reality -- simulated with AI

Maeil Business Newspaper. Deokjoo Lee. February 6, 2024

2023 500 chatbots read the news and discussed it on social media. Guess how that went

Business Insider. Adam Rogers. November 14, 2023

At TED AI 2023, experts debate whether we've created "the new electricity"

Ars Technica. Benj Edwards. October 13, 2023

The Chatbots Are Now Talking to Each Other

Wired. Will Knight. October 12, 2023

Creating Avatars With AI

The Joong Ang. Joongi Lee. October 6, 2023

The 10 Biggest Generative AI Trends For 2024 Everyone Must Be Ready For Now

Forbes. Bernard Marr. October 2, 2023

If AI Creates a Mini-Town

Maeil Business Newspaper. Deokjoo Lee. September 26, 2023

"Generative agents" change the game

Stanford Report. September 23, 2023

Computational Agents Exhibit Believable Humanlike Behavior

Stanford HAI. Katharine Miller. September 21, 2023

'They went to the bar at noon': what this virtual AI village is teaching researchers

Nature. Matthew Hutson. NEWS Q&A. September 20, 2023

How AI agents are already simulating human civilization

Venture Beat. Ben Dickson. September 11, 2023

What can a virtual village made up of AI chatbots tell us about human interaction?

Financial Times. Oliver Roeder. August 24, 2023

ChatGPT Invented This Fake Epidemic. Can It Help Prevent the Next One?

Daily Beast. Tony Ho Tran. August 18, 2023

Researchers from Stanford and Google have made an entire AI village. The 25 bots that live there gossip, work, and plan Valentine's Day parties.

Business Insider. Kai Xiang Teo. August 10, 2023

AI Can Give You an NPC That Remembers. It Could Also Get Your Favorite Artist Fired *Wired*. Fernanda Seavon. August 7, 2023

Humanlike AI Emerges. Participates in Psychological Experiments Instead of Humans

The Dong-a Ilbo. Jeongeon Park. August 3, 2023

The NeverEnding Game: How AI Will Create a New Category of Games?

Andreessen Horowitz. Jonathan Lai. July 18, 2023

Guinea Pigbots: Doing research with human subjects is costly and cumbersome. Can AI chatbots replace them?

Science. Matthew Hutson. July 13, 2023

Cognitive twins will put generative AI to use for businesses. Here's how it could work

Wired. Susheel Sethumadhavan and Akshay Goel. July 3, 2023

Virtual Beings Summit features how AI simulations will change entertainment (June 7 in SF)

VentureBeat. Dean Takahashi. June 7, 2023

ChatGPT Inside a Game

The Kyunghyang Shinmun. Jaeduk Lee. June 5, 2023

No more 'I took an arrow to the knee': could AI write super-intelligent video game characters?

The Guardian. Will McCurdy. May 28, 2023

AI Canon

Andreessen Horowitz. Derrick Harris, Matt Bornstein, and Guido Appenzeller. May 25, 2023

Would You Come to the Valentine's Day Party? An Experiment With ChatGPT Agents

Seoul Broadcasting System (SBS) 8 PM News. May 19, 2023

An Experiment With 25 AI Agents

The Nihon Keizai Shimbun (Nikkei). May 16, 2023

Exploring Autonomous Agents: A Semi-Technical Dive

Sequoia. Dan Chen. May 11, 2023

25 ChatGPT AIs Play A Game - So What Happened?

Two Minute Papers. April 24, 2023

ChatGPT agents are better at simulated role-play than humans

New Scientist. Jeremy Hsu. April 21, 2023

The lead researcher behind those Sims-like 'generative agents' on the future of AI NPCs

PC Gamer. Tyler Wilde. April 19, 2023

Hard Fork: How A.I. is bringing us closer to "Westworld."

The New York Times. Kevin Roose and Casey Newton. April 14, 2023

AI 'humans' in virtual world plot and gossip like us

The Times. Rhys Blakely. April 14, 2023

These Are Your Sims. And These Are Your Sims on ChatGPT

Yahoo Finance. Jose Antonio Lanz. April 14, 2023

Stanford Scientists Put ChatGPT Into Video Game Characters And It's Incredible

IFLScience. Jack Dunhill. April 13, 2023

A Closer Look: A.I. Simulation Takeaways

NBC. Jessica Aguirre. April 12, 2023

Stanford U & Google's Generative Agents Produce Believable Proxies of Human Behaviours

Synched. Hecate He. April 12, 2023

This is what happened when 25 AI avatars were let loose in a virtual town

Business Insider. Aaron Mok. April 12, 2023

AI-driven NPCs are living lives and planning parties all on their own

PC Gamer. Katie Wickens. April 12, 2023

This Tiny Town Created by ChatGPT Is Better Than Reality TV

Daily Beast. Tony Ho Tran. April 12, 2023

Exploring the Potential of Generative Agents: Simulating Human Behavior with AI

Hackernoon. stephanbv. April 12, 2023

Inside Smallville, the wholesome village populated solely by AIs

Dazed. Thom Waite. April 12, 2023

What if someone mixed The Sims with ChatGPT bots? It would look like this

The Register. Thomas Claburn. April 11, 2023

Surprising things happen when you put 25 AI agents together in an RPG town

Ars Technica. Benj Edwards. April 11, 2023

Google Tells AI Agents to Behave Like 'Believable Humans' to Create 'Artificial Society'

Vice. Chloe Xiang. April 11, 2023

Sul Sul: Study Mixes ChatGPT With 'The Sims' to Delightful Effect

Gizmodo. Thomas Germain. April 11, 2023

Researchers populated a tiny virtual town with AI (and it was very wholesome)

Tech Crunch. Devin Coldewey. April 10, 2023

Stanford AI Researchers Develop New Algorithm for More Inclusive Content Moderation

The Stanford Daily. Richard Xue. October 4, 2022

Using Large Language Models to Generate Trolling at Scale

Statistical Modeling, Causal Inference, & Social Science. Jessica Hullman. August 12, 2022

Who Decides? Dealing with Online Toxic Speech by Selecting the Decision Makers

Stanford HAI. Katharine Miller. June 1, 2022

Stanford Researchers Propose 'Jury Learning' as a Way to Mitigate Bias in AI

VentureBeat. Kyle Wiggers. February 10, 2022

2021 The Big Question

Nature Machine Intelligence. Editorials. September 17, 2021

The Tech and Social Impact of AI's Emerging Foundation Models

Communications of ACM. The Register. August 26, 2021

Inside the Mind of Big AI

Financial Times. Richard Waters. August 19, 2021

100+ Stanford Researchers Publish 200+ Page Paper on the AI Paradigm Shift Introduced by

Large-Scale Models Synced Review.

Synced. August 19, 2021

AI's Shaky Foundations

Axios. Bryan Walsh. August 18, 2021

Foundation Models Risk Exacerbating Ml's Ethical Challenges

VentureBeat. Kyle Wiggers. August 18, 2021

Tech-Industry AI Is Getting Dangerously Homogenized, Say Stanford Experts

FastCompany. Mark Sullivan. August 18, 2021

2019 Search Results Not Biased Along Party Lines, Stanford Scholars Find

Communications of ACM. November 27, 2019

Search Results Not Biased Along Party Lines, Stanford Scholars Find

Stanford News. Melissa De Witte. November 26, 2019

Siebel Scholars Foundation Announces Class of 2020

Bloomberg. Jennifer Stern. September 25, 2019

World's Brightest Business, Computer Science, Bioengineering and Energy Science Students

Join Distinguished Leaders

Business Wire. Jennifer Stern. September 25, 2019