



Association for
Computing Machinery

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Thought Provoking Research on Societal Impacts of AI Showcased at ACM FAcCT Conference

New York, NY, June 6, 2023 – ACM, the Association for Computing Machinery, has announced that the sixth annual [ACM Conference on Fairness, Accountability and Transparency](#) (ACM FAcCT) will take place from Monday, June 12 through Thursday, June 15 in Chicago. FAcCT is a computer science conference with a cross-disciplinary focus that brings together researchers and practitioners interested in fairness, accountability, and transparency in socio-technical systems.

“FAcCT 2023 is being held at a moment of growing public discussion about the nature and scale of social challenges presented by artificial intelligence and related technologies,” explained FAcCT 2023 General Co-Chair Sarah Fox, Carnegie Mellon University. “The conference will bring together a wide range interdisciplinary scholars, activists, and governmental officials to confront the ways in which new computational tools impugne human rights, democracy, equality, and inclusion.”

A portion of the conference will be available virtually. There are also a limited number of press passes available for journalists hoping to cover the conference. Please email press@facctconference.org with a brief statement of interest to request a pass.

Accepted Papers: (Partial list. For the full conference program, [visit here.](#))

[“It’s About Power: What Ethical Concerns Do Software Engineers Have, and What Do They \(Feel They Can\) Do About Them?”](#)

By David Widder, Derrick Zhen, Laura Dabbish, and James Herbsleb

[“Power and Resistance in the Twitter Bias Discourse”](#)

By Paola Lopez

[“Ethical Considerations in the Early Detection of Alzheimer’s Disease Using Speech and AI”](#)

By Ulla Petti, Rune Nyrup, Jeffrey Skopek, and Anna Korhonen

[“Certification Labels for Trustworthy AI: Insights from an Empirical Mixed-Method Study”](#)

By Nicolas Scharowski, Michaela Benk, Swen J. Kühne, Léane Wettstein, and Florian Brühlmann

[“We are Adults And Deserve Control of Our Phones’: Examining the Risks and Opportunities of a Right to Repair for Mobile Apps”](#)

By Konrad Kollnig, Siddhartha Datta, Thomas Serban von Davier, Max Van Kleek, Reuben Binns, Ulrik Lyngs, and Nigel Shadbolt

[“Does AI-Assisted Fact-Checking Disproportionately Benefit Majority Groups Online? ”](#)

By Terrence Neumann and Nicholas Wolczynski

[“The Slow Violence of Surveillance Capitalism: How Online Behavioral Advertising Harms People”](#)

By Yuxi Wu, Sydney Bice, W. Keith Edwards, and Sauvik Das

[“Easily Accessible Text-to-Image Generation Amplifies Demographic Stereotypes at Large Scale”](#)

By Federico Bianchi, Pratyusha Kalluri, Esin Durmus, Faisal Ladhak, Myra Cheng, Debora Nozza, Tatsunori Hashimoto, Dan Jurafsky, James Zou, and Aylin Caliskan

Keynote Addresses: (Partial list. For the full list of keynote talks, [visit here.](#))

Dissecting Health Algorithms

Presented by Ziad Obermeyer, Associate Professor, UC Berkeley School of Public Health

Algorithms already operate at scale in the health care system, affecting life and death decisions for hundreds of millions of patients. Obermeyer, who trained as an emergency doctor and now builds machine learning algorithms that help doctors make better decisions, will emphasize how engagement with concrete use cases can inform abstract notions of fairness and how to achieve it.

The Power of Predictions

Presented by Moritz Hardt, Director at Max Planck Institute for Intelligent Systems

Hardt will introduce the calculus of performative prediction for its use in reasoning about the effects of algorithmic predictions on human populations. Building on performative prediction, he will develop a notion of power tailored to digital platforms operating predictive systems.

Feminist Design Principles in the Future of Global Work

Presented by Payal Arora, Digital Anthropologist, Erasmus University (Rotterdam)

As global labor becomes increasingly digital, worker concerns about being replaced, alienated, or undermined by data systems escalate. Arora, a co-founder of FemLab, a feminist future of work initiative, will examine why principles of Findability, Accessibility, Interoperability, and Reusability (FAIR) remain an essential guide to organizations in the handling of data systems.

Conversation with EEOC Chair Burrows: Civil Rights and AI in Employment

Presented by Charlotte Burrows, Chair of the U.S. Equal Employment Opportunity Commission

Charlotte A. Burrows was designated Chair of the US Equal Employment Opportunity Commission (EEOC) by President Biden on January 20, 2021. She launched the EEOC’s initiative to examine the use of algorithmic decision-making tools, including Artificial Intelligence, in employment.

About ACM

[ACM, the Association for Computing Machinery](#), is the world's largest educational and scientific computing society, uniting computing educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges. ACM strengthens the computing profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

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