



BIOGRAPHIES

Welcome

Jamie Hine (event co-organizer) is a Senior Attorney in the Division of Privacy and Identity Protection at the FTC. He investigates and prosecutes violations of consumer privacy and information security under Section 5 of the FTC Act, the FCRA, the FTC’s Health Breach Notification Rule, and the GLB Act. His recent enforcement actions include Drizly, *U.S. v. MyLife.com*, DealerBuilt, and ClixSense. He is also active in bankruptcy matters involving the transfer of consumer information, notably *In re RadioShack Corporation et al.* Jamie previously served as an Attorney Advisor to FTC Commissioner Pamela Jones Harbour. He received his B.A. from the University of Pennsylvania and his J.D., M.S.I., and M.P.P. from the University of Michigan.

Opening Remarks

Lina M. Khan was sworn in as Chair of the U.S. Federal Trade Commission on June 15, 2021. Prior to becoming head of the FTC, Chair Khan was an Associate Professor of Law at Columbia Law School. She also previously served as counsel to the U.S. House Judiciary Committee’s Subcommittee on Antitrust, Commercial, and Administrative Law, legal adviser to FTC Commissioner Rohit Chopra, and legal director at the Open Markets Institute. Chair Khan’s scholarship on antitrust and competition policy has been published in the *Columbia Law Review*, *Harvard Law Review*, *University of Chicago Law Review*, and *Yale Law Journal*. She is a graduate of Williams College and Yale Law School.

Stephanie Nguyen is the Chief Technology Officer of the U.S. Federal Trade Commission, after having served in the role in an acting capacity since October 2021. She brings over a decade of leadership building and designing technical products and services across government, academia, civil society, and the private sector, specializing in human-computer interaction design and user experience research. Prior to her tenure at the FTC, Nguyen worked at the U.S. Digital Service at the White House and as a research scientist at the Massachusetts Institute of Technology. Nguyen holds an M.P.P. from Harvard Kennedy School, where she studied as a Gleitsman Scholar, and earned her B.A. in Digital Media Theory & Design from the University of Virginia.

Panel 1: Commercial Surveillance

Piotr Sapiezynski is an Associate Research Scientist at the Khoury College of Computer Sciences at Northeastern University in Boston, MA. The core of his work is auditing platforms and their algorithms for fairness and privacy. He investigates systems that are optimized for corporate profit yet drive many aspects of our daily lives; all too often these systems have (possibly unintended but predictable) side effects that bring harm to individuals and the society. His research was funded in part by the National Science Foundation.

Nazanin Andalibi, Ph.D. is an Assistant Professor at the University of Michigan School of Information, where she is also affiliated with the Center for Ethics, Society, and Computing, the Digital Studies Institute, and the Center for Social Media Responsibility. Her research interests are in social computing and human-computer interaction. Specifically, she studies the interplay between marginality and technology. Her work is published in venues such as ACM CHI, CSCW, TOCHI, JMIR, and New Media and Society, and featured by media outlets such as CNN, Fast Company, The Atlantic, and Huffington Post. Her publications have received awards at ACM CHI and CSCW and her work is sponsored by the National Science Foundation and the Digital Studies Institute, among others.

Patrick T. Parham is a Ph.D. student at the College of Information Studies, University of Maryland. He has been studying advertising and media technology, and proposals addressing the deprecation of third-party cookies. Patrick previously worked in the programmatic advertising industry.

Dan Calacci is a doctoral candidate at the MIT Media Lab studying the technical, social, and legal implications of data and AI at work. They use computational modeling, sociological theory, mixed-methods approaches, and participatory design to study platforms, develop new insight into community behaviors, and create systems that audit algorithmic impact. They have presented their work at top international conferences, and their writing and research has appeared or been featured in NPR's Radiolab, Gizmodo, Wired, The Atlantic's CityLab, the New York Times, and other major publications. They tweet at @dcalacci.

Amba Kak (moderator) is a Senior Advisor on AI in the Office of Policy Planning at the FTC. She is a technology policy strategist and researcher with over a decade of experience working in multiple regions and roles across government, academia, the tech industry, and the nonprofit sector. While serving at the agency, she is on leave from her role as Executive Director of the AI Now Institute, where she previously held the role of Director of Global Policy. Trained as a lawyer, Amba has a Bachelor in Civil Law (B.C.L.) and an M.S.Sc. in the Social Science of the Internet at the University of Oxford, which she attended as a Rhodes Scholar.

Panel 2: Automated Decision-making Systems

Michael Veale is Associate Professor in digital rights and regulation at the Faculty of Laws, University College London. His research combines law, computer science, and human-computer interaction; covers areas including machine learning, platform and protocol governance, and the governance of privacy-enhancing technologies; and has been cited and applied by regulators and policymakers around the world. Dr. Veale sits on advisory boards for digital rights organizations Foxglove and the

Open Rights Group, and the UK data protection regulator, the Information Commissioner's Office. He tweets excessively at @mikarv.

Arvind Narayanan is a Professor of computer science at Princeton. He co-authored a textbook on fairness and machine learning, available online, and is currently working on a book titled *AI Snake Oil*. Narayanan is a recipient of the Presidential Early Career Award for Scientists and Engineers (PECASE) and thrice a recipient of the Privacy Papers for Policy Makers Award. His Twitter handle is @random_walker.

Inioluwa Deborah Raji is a Mozilla fellow and C.S. Ph.D. student at the University of California, Berkeley, who is interested in questions on algorithmic auditing and evaluation. She has worked closely with the Algorithmic Justice League to highlight bias in deployed AI products, worked with Google's Ethical AI Team, and been a research fellow at the AI Now Institute and Partnership on AI. She was recently named to Forbes 30 Under 30 and MIT Tech Review 35 Under 35 Innovators. Follow her on Twitter at @rajinio.

Dr. Sarah Myers West (moderator) is a Senior Advisor on AI in the Office of Policy Planning at the FTC. She is a scholar and policy expert with over a decade of research and experience critically examining the political economy of the tech industry. While serving at the agency she is on leave from her role as Managing Director of the AI Now Institute. Her award-winning research has been featured in numerous academic journals and mainstream publications including the Wall Street Journal, PBS and the Associated Press.

Panel 3: Children's Privacy

Noura Alomar is a Ph.D. student at the University of California (Berkeley). Her current research lies in the intersection of computer security and privacy, software engineering and policy. Prior to starting her Ph.D. studies, she worked as a faculty member in the Software Engineering Department, College of Computer and Information Sciences, King Saud University, Riyadh, Saudi Arabia. In 2014, she earned her Master of Science in Software Engineering from the School of Electronics and Computer Science at the University of Southampton, Southampton, UK. She received her B.S. degree in Computer and Information Sciences in Information Technology from King Saud University in 2011. Her research was supported by NSA contract H98230-18-D-0006, NSF grant CNS-1817248, and a gift from Google. Follow her on Twitter at @Noura_7N.

Kaiwen Sun is a Ph.D. candidate at the University of Michigan School of Information, advised by Dr. Florian Schaub and Dr. Chris Brooks. Her research focuses on understanding and supporting children's privacy and safety needs in the context of smart home technologies through designing and developing child-centered features and controls. Kaiwen is also a Meta Privacy and Data Use Ph.D. research fellow. Her research was partially funded by a University of Michigan MCubed grant (#9138) and by the University of Michigan School of Information. Follow her on Twitter at @Kaiwen_Sun.

Genevieve Bonan (moderator) is an Attorney in the Division of Privacy and Identity Protection at the FTC, where she focuses on consumer privacy and data security issues. Prior to joining the FTC,

Genevieve served as a Senior Assistant Attorney General in the Consumer Protection Division of the Florida Attorney General’s Office where she prosecuted actions in the areas of tech support scams, online lead generation, retail sales, HVAC services, cyber fraud, and price gouging. Genevieve currently serves on the Florida Bar Consumer Protection Law Committee and has participated in nationwide sweeps and consumer education campaigns to help spread awareness of rampant schemes in her community.

Panel 4: The Devices are Listening

Kassem Fawaz is an Assistant Professor in the Electrical and Computer Engineering department at the University of Wisconsin–Madison. His research interests include the security and privacy of the interactions between users and online systems. He was awarded the Caspar Bowden Award for Outstanding Research in Privacy Enhancing Technologies in 2019. He also received the National Science Foundation CAREER award in 2020, Google Android Security and Privacy Research (ASPIRE) award in 2021, and Facebook Research Award in 2021. His research is funded by the National Science Foundation, Federal Highway Administration, and the Defense Advanced Research Projects. His work on privacy has been featured in several media outlets, such as the BBC, Wired, the Wall Street Journal, the New Scientist, and ComputerWorld.

Jide Edu is a research associate at the Alan Turing Institute working as part of the Trustworthy Digital Identity group. He recently completed his Ph.D. in Computer Science at King’s College London, where his thesis looks at the Privacy Practices of Voice Assistant Applications. His research interests are in Security, Privacy, AI, and Identity Systems. His research was funded by EPSRC under grant EP/T026723/1 and the “Ramon y Cajal” Fellowship RYC-2020-029401-I. Edu was supported by the PTFD for his Ph.D.

Umar Iqbal is a Postdoctoral Scholar at the Paul G. Allen School of Computer Science & Engineering at the University of Washington. His research focuses on bringing transparency and control in personal data collection and its abuse on the internet. More broadly, he is interested in computer privacy and security topics. He is a recipient of CRA/NSF Computing Innovation Fellowship (2021), University of Iowa Research Excellence Award (2021), Ballard Seashore Fellowship (2020), and CSAW Best Applied Research Award (2020). His research was funded in part by the National Science Foundation and the Computing Research Association for the CI Fellows 2021 Project. You can find more about him on his website: <https://www.umariqbal.com>.

Tia Hutchinson (moderator) is a Technologist in the Division of Privacy and Identity Protection at the FTC. She provides technical expertise in support of FTC enforcement and guidance across a broad range of cybersecurity and privacy issues that impact consumers. She received her B.S. in Applied Mathematics with a minor in Computer Science from the University of South Carolina, and a M.S. in Digital Forensics from James Madison University.

Bhavna Changrani (moderator) is an Attorney in the Division of Privacy and Identity Protection at the FTC, where she focuses on consumer privacy and data security issues. Prior to joining the FTC, Bhavna served as in-house counsel to a leading management consulting firm. Bhavna previously worked as a

Trial Attorney with the United States Department of Justice’s Environment and Natural Resources Division, where she worked on complex civil litigation matters. Bhavna also worked as an Associate at Lewis Brisbois Bisgaard & Smith, LLP.

Panel 5: Augmented Reality/Virtual Reality

Jingjie Li Jingjie Li is a final-year Ph.D. candidate at the University of Wisconsin–Madison. Jingjie obtained his BEng (R&D) degree with first-class honours from the Australian National University in 2017. His research focuses on designing user-centric privacy-preserving systems, particularly for smart home and augmented/virtual reality. He was selected as a Rising Star in Cyber-Physical Systems (CPS) and received several academic awards, including an ACM CHI Best Paper Award. Jingjie is on the academic job market this year. His research was supported in part by the National Science Foundation under grants 1719336, 1845469, 1838733, 1942014, 2003129, and 1931364.

Dr. Rahmadi Trimananda is a Project Scientist at the University of California, Irvine, working with Prof. Athina Markopoulou and a group of researchers at the ProperData Center (<https://properdata.eng.uci.edu/>). His interests are at the intersection of hardware, software, and policy, with emphasis on security and privacy, especially for IoT. Please visit his personal website (<https://rtrimana.github.io/>) for more information. Dr. Trimananda’s research was supported in part by the National Science Foundation.

Athina Markopoulou is a Professor of Electrical Engineering and Computer Science, at U.C. Irvine. She is also the Director of ProperData, an NSF SATC Frontiers project on “Protecting Personal Data on the Internet.” Her interests are in the broad area of computer networks, with current focus on data privacy and transparency. Professor Markopoulou’s research was supported in part by the National Science Foundation.

Erik Martin (moderator) has worked in several policy and public interest technology roles. He currently serves as Senior Advisor to the Chief Technology Officer at the FTC, and previously worked in the games industry as Senior Program Manager at Unity, the largest games and real-time 3D graphics development platform. He also previously served as a Policy Advisor at the White House Office of Science and Technology Policy during the Obama Administration. He has also worked on saving local news for Democracy Fund and federal science and technology policy for the Federation of American Scientists. He is a graduate of the University of Maryland, College Park, and has a Masters in Social Science of the Internet from the University of Oxford.

Panel 6: Interfaces and Dark Patterns

Hana Habib is a Postdoctoral Researcher at Carnegie Mellon University who researches human factors in issues of trust and safety on digital platforms. Previously, she was a Ph.D. student at CMU where her dissertation work focused on the usability of privacy choice mechanisms. Prior to her Ph.D. studies, Hana was a software engineer at the Department of Defense. Her research was funded by the National

Science Foundation, Carnegie Corporation of New York, Innovators Network Foundation, and Facebook.

Johanna Gunawan is a doctoral candidate in the Cybersecurity program at Northeastern University, where she previously received her M.S. in Cybersecurity and B.A. in Political Science. Her research spans computer science and law, investigating user privacy, consumer protections, and technology policy. Prior to pursuing the Ph.D., Ms. Gunawan worked at Akamai Technologies and Rapid7 in technical and UX writing. Her research was funded by a Google ASPIRE award, an NSF SaTC Frontiers Grant, and a Sloan Fellowship.

Gorana Neskovic (moderator) is an Attorney in the Division of Privacy and Identity Protection at the FTC, where she works on enforcement matters involving consumer privacy and data security. She joined the FTC from Willkie Farr & Gallagher LLP's Washington office, where her practice focused on government investigations and complex commercial litigation. Gorana is a graduate of the University of Pennsylvania and the Catholic University of America Columbus School of Law.

Min Hee Kim (moderator) is an Investigator in the Office of Technology Research and Investigation (OTech) at the FTC, where she conducts independent studies, evaluates new marketing practices, and provides guidance to consumers, businesses and policy makers. She and her OTech colleagues studied possible secondary uses of multi-factor authentication phone numbers. She previously worked as a consultant focused on compliance matters and investigations.

Panel 7: AdTech

Alessandro Acquisti is the Trustees Professor of Information Technology and Public Policy at the Heinz College, Carnegie Mellon University. His research combines economics, decision research, and data mining to investigate the role of privacy in a digital society. His studies have spearheaded the economic analysis of privacy, the application of behavioral economics to the understanding of consumer privacy valuations and decision-making, and the investigation of privacy and personal disclosures in online social networks.

Eduardo Schnadower is a Ph.D. student at the Heinz College, Carnegie Mellon University. He researches the economics of privacy. This research has been funded in part by the Sloan Foundation and the MacArthur Foundation.

Dr. Eric Zeng is a Postdoctoral Research Associate at the CyLab Security & Privacy Institute at Carnegie Mellon University. His research examines security and privacy issues experienced by end users of technology, and how to design tools and create policies to make it easier for people to stay safe on the internet. His work has covered topics such as deceptive online advertising, privacy in smart homes, encrypted email, and online misinformation. His research was funded in part by the National Science Foundation and Consumer Reports.

Cristobal Cheyre is an Assistant Professor of Information Science at the Cornell Ann S. Bowers College of Computing and Information Science. His research focuses on the social and economic implications of

digital technologies. His research on privacy explores how regulatory efforts, such as the EU's GDPR, or self-regulatory initiatives, such as Apple's Tracking Transparency Framework, have impacted the provision of quality ad-supported online products and services. His research was funded by the Sloan Foundation.

Mike Sherling (moderator) is an Attorney in the Division of Privacy and Identity Protection at the FTC, where he focuses on consumer privacy and data security issues. Prior to joining the FTC, Mike worked as an associate at Perkins Coie LLP where he counseled on compliance with foreign and U.S. federal and state privacy law issues related to AdTech and IoT devices. He received his A.B. from Washington University in St. Louis and his J.D. from George Washington University.

Benjamin Smith (moderator) is an Economist with the Bureau of Economics in the Division of Consumer Protection at the FTC. His work primarily focuses on data security and privacy issues. Prior to joining the FTC, Ben earned a Ph.D. in labor economics at UCLA.

Co-Organizer

Lerone Banks (event co-organizer) is a Technologist in the Division of Privacy and Identity Protection at the FTC. He serves as a trusted resource for research and information on technology's impact on consumers, supporting the FTC's enforcement, policy, and education work. He received his B.S. in Computer Science from Norfolk State University, and his M.S. and Ph.D. in Computer Science from the University of California, Davis.