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**9:00 am**      **Welcome**

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**9:05 am**      **Opening Remarks**

**Andrew Smith**

Director, Federal Trade Commission, Bureau of Consumer Protection

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**9:20 am**      **Session 1: Health Apps**

**Quinn Grundy**, University of Toronto, [\*Data Sharing Practices of Medicines Related apps and the Mobile Ecosystem: Traffic, Content, and Network Analysis\*](#); and *Commercialization of User Data by Developers of Medicines-Related Apps: a Content Analysis*

**Kenneth D. Mandl**, Harvard Medical School, [\*A Technical Approach to Shore up FTC Consumer Protections for Electronic Health Record-Connected Apps\*](#)

**Dena Mendelsohn**, Elektra Labs, [\*Evaluating and Securing the Connected Sensor Technologies that Power Health Apps\*](#)

**John Torous**, Harvard Medical School, and  
**Sarah Lagan**, Beth Israel Deaconess Medical Center,  
[\*Actionable App Evaluation: Objective Standards to Guide Assessment and Implementation of Digital Health Interventions\*](#)

**Moderators:**

**Ellen Connelly** and **Elisa Jillson**, Attorneys, Federal Trade Commission,  
Division of Privacy and Identity Protection

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**10:40 am**      **Morning Break**

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**10:50 am**      **Session 2: Bias in AI Algorithms**

**Muhammad Ali**, Northeastern University, [Discrimination through Optimization: How Facebook's Ad Delivery Can Lead to Biased Outcomes](#)

**Ziad Obermeyer**, UC Berkeley School of Public Health, [Dissecting Racial Bias in an Algorithm Used to Manage the Health of Populations](#)

**Moderator:**

**Ben Rossen**, Attorney, Federal Trade Commission,  
Division of Privacy and Identity Protection

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**11:30 am**      **Session 3: The Internet of Things**

**Daniel J. Dubois**, Northeastern University, [Information Exposure From Consumer IoT Devices: A Multidimensional, Network-Informed Measurement Approach](#)

**Pardis Emami-Naeini**, Carnegie Mellon University, [Ask the Experts: What Should Be on an IoT Privacy and Security Label?](#)

**Danny Yuxing Huang**, New York University Tandon School of Engineering, [IoT Inspector: Crowdsourcing Labeled Network Traffic from SmartHome Devices at Scale](#)

**Moderator:**

**Phoebe Rouge**, Technologist, Federal Trade Commission,  
Office of Technology Research and Investigation

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**12:25 pm**      **Lunch**

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**1:15 pm**      **Session 4: Specific Technologies: Cameras/Smart Speakers/Apps**

**Madelyn Rose Sanfilippo**, Princeton University, [Disaster Privacy/Privacy Disaster](#)

**Christin Wilson**, Clemson University, [Dangerous Skills Got Certified: Measuring the Trustworthiness of Amazon Alexa Platform](#)

**Shikun "Aerin" Zhang**, Carnegie Mellon University, [Understanding People's Privacy Attitudes Towards Video Analytics Technologies](#)

**Moderator:**

**Lerone Banks**, Technologist, Federal Trade Commission,  
Division of Privacy and Identity Protection

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**2:10 pm**      **Break**

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**2:20 pm**      **Session 5: International Privacy**

**Guy Aridor**, Columbia University, [\*The Effect of Privacy Regulation on the Data Industry: Empirical Evidence from GDPR\*](#)

**Garrett Johnson**, Boston University, [\*Privacy & Market Concentration: Intended & Unintended Consequences of the GDPR\*](#)

**Jeff Prince**, Indiana University, [\*How Much Is Privacy Worth Around the World and Across Platforms?\*](#)

**Christine Utz**, Ruhr University Bochum, [\*\(Un\)informed Consent: Studying GDPR Consent Notices in the Field\*](#)

**Moderator:**

**Daniel Wood**, Economist, Federal Trade Commission,  
Bureau of Economics

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**3:30 pm**      **Break**

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**3:40 pm**      **Session 6: Miscellaneous Privacy/Security**

**Hana Habib**, Carnegie Mellon University, [\*An Empirical Analysis of Data Deletion and Opt-Out Choices on 150 Websites\*](#)

**Ido Sivan-Sevilla**, Cornell Tech, [\*Unaccounted Privacy Violation: A Comparative Analysis of Persistent Identification of Users Across Social Contexts\*](#)

**Danfeng “Daphne” Yao**, Virginia Tech, [\*Security Certification in Payment Card Industry: Testbeds, Measurements, and Recommendations\*](#)

**Yixin Zou**, University of Michigan School of Information, [\*Examining the Adoption and Abandonment of Security, Privacy, and Identity Theft Protection Practices\*](#)

**Moderator:**

**Jamie Hine**, Attorney, Federal Trade Commission,  
Division of Privacy and Identity Protection

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**4:50 pm**      **Closing Remarks**

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