9:00 am  Welcome

9:05 am  Opening Remarks

Andrew Smith
Director, Federal Trade Commission, Bureau of Consumer Protection

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

10:40 am  Morning Break
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

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

12:25 pm  Lunch

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
2:10 pm   Break

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:

3:30 pm   Break

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*


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

4:50 pm   Closing Remarks