



**FUTURE OF  
PRIVACY  
FORUM**



**BRUSSELS  
PRIVACY  
HUB**

# Digital Data Flows Masterclass: Emerging Technologies

Digital Data Flows Masterclass is a year-long educational program designed for regulators, policymakers, and staff seeking to better understand the data-driven technologies at the forefront of data protection law & policy. The program will feature experts on machine learning, biometrics, connected cars, facial recognition, online advertising, encryption, and other emerging technologies.

## Curriculum

**Session 1: Artificial Intelligence and Machine Learning** - featuring Dr. Swati Gupta, Assistant Professor in the H. Milton Stewart School of Industrial and Systems Engineering at Georgia Tech; and Dr. Oliver Grau, Chair of ACM's Europe Technology Policy Committee, Intel Automated Driving Group, and University of Surrey

**Session 2: Location Data: GPS, Wi-Fi, and Spatial Analytics**

**Session 3: Advertising Technologies: Online Data Flows, Behavioral Targeting, and Cross-Device Tracking**

**Session 4: Mobile Apps: Operating Systems, Software Development Kits (SDKs), and User Controls**

**Session 5: Transportation and Mobility: Video Analytics, Sensors, and Connected Infrastructure**

**Session 6: Biometric Data: Facial Recognition, Voice, and Digital Fingerprints**

**Session 7: Tracking in Physical Spaces: Retail Technologies, Smart Homes, and the "Internet of Things"**

**Session 8: De-Identification: Multi-party Computing, Differential Privacy, and Homomorphic Encryption**

## Date

25 October, 2018 - side event to ICDPPC (Brussels)  
register at [fpf.org/classes](http://fpf.org/classes)  
(remote participation available)

November 2018 - Brussels event  
(remote participation available)  
January 2019 - Brussels event  
(remote participation available)

March 2019 - Virtual (remote only)

April 2019 - Virtual (remote only)

June 2019 - Virtual (remote only)

July 2019 - Virtual (remote only)

Sept. 2019 - Virtual (remote only)

**All sessions are free and will support remote participation.**

For in-person events, priority registration will be given to government staff.

Enroll and sign up for updates to  
the agenda at: [fpf.org/classes](http://fpf.org/classes)

