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
  - (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