

## 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 features experts on machine learning, biometrics, connected cars, facial recognition, online advertising, encryption, and other emerging technologies.

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## Curriculum

Smart Homes, and the "Internet of Things"

Session 1: Artificial Intelligence and Machine Learning 25 October 2018 - side event to ICDPPC (Brussels) Session 2: Location Data: GPS, Wi-Fi, and Spatial Analytics 27 November 2018 - (Brussels) Session 3: De-Identification: Multi-party Computing, 30 January 2019 - side event to CPDP Differential Privacy, and Homomorphic Encryption (Brussels) (remote participation available) Session 4: Advertising Technologies: Online Data Flows, March 2019 - Virtual (remote only) Behavioral Targeting, and Cross-Device Tracking Session 5: Mobile Apps: Operating Systems, Software April 2019 - Virtual (remote only) Development Kits (SDKs), and User Controls June 2019 - Virtual (remote only) Session 6: Transportation and Mobility: Video Analytics, Sensors, and Connected Infrastructure Session 7: Biometric Data: Facial Recognition, Voice, and July 2019 - Virtual (remote only) **Digital Fingerprints** Session 8: Tracking in Physical Spaces: Retail Technologies, Sept. 2019 - Virtual (remote only)

## All sessions are free and open to the public.

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

