



SEMINAR

Challenges of regulating new technologies

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Room C1, S. Chiara Building

In this interactive and multidisciplinary seminar, challenges of regulating new technologies are discussed in three parts. The first part is a general introduction to technological developments and ethics approaches to assess these developments. Types of moral problems, more values, principles and rules are introduced. The second part focuses on law, particularly EU data protection law, as most of these technological developments are based on collecting and processing large amounts of data. The fundamental rights to privacy and data protection, enshrined in the EU Charter for fundamental rights are discussed and a crash course on the EU General Data Protection Regulation (GDPR) is provided, with a focus on data subject rights and data controller obligations. The third part broadens the horizon from legal approaches to non-legal approaches that can be used to address ethical and legal issues of new technologies. Multidisciplinary models, such as Lawrence Lessig's Code 2.0 and behavioral economics theory, with a focus on nudging theory, are discussed. Some of these approaches are also legal obligations, such as privacy impact assessments and privacy by design. The theory provided in this class will be applied to specific cases in several short exercises and thought experiments during class.