

The conference is funded by the European Union – NextGenerationEU and by the University of Padua under the 2023 STARS Grants@Unipd programme, Protecting Individuals in the Private Regulation of Digital Technologies (PRoTeCTS).

L'evento è accreditato dall'Ordine degli Avvocati di Padova con 3 crediti formativi a giornata.

SCIENTIFIC COMMITTEE

Annalisa Volpato
Mariolina Eliantonio
Michèle Finck

VENUE

Centro Universitario Padovano,
Via degli Zabarella 82, Padova,
and on zoom.

Registration:

<https://dirpubblico.unipd.it/node/7177>

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Harmonised Standards in EU Digital Regulation

Padova, 14 - 15 November 2024

Centro Universitario Padovano
Via degli Zabarella 82, Padova

14 November**15 November**

Technical standards will lead the path for the digital transition of the EU economy. The implementation of the digital strategy of the European Union heavily relies on the regulatory work of private entities, i.e. international and European standardisation organisations. From the Cyber Resilience Act and the Data Act to the Chips Act and the AI Act, the EU institutions refer to or endorse technical standards elaborated by private standardisation bodies for regulating the most technical aspects of digital technologies. These standards will thus become an integral part of the legal framework which companies will need to abide by if they want to operate in the European market. However, the involvement of technical standardisation in the regulation of digital technologies raises a number of legal questions pertaining to their role, their effects, and to the control that public institutions can exercise on their activities, as well as ethical and geo-political issues. The conference aims at discussing the role and implications of the use of technical standardisation in relation to EU legislation on digital technologies in light of the recent political, legal and jurisprudential developments on the interplay between the law and private technical standards.

14:00
Registration

14:30
Welcome address

15:00
Geopolitical and Ethical Issues in AI standards
Chair: **Annalisa Volpato** (University of Padova)

Marta Cantero Gamito (European University Institute and University of Tartu)
“Harmonizing consensus: The (geo)political economy of standardization in the AI Act”

Simone Casiraghi and **Niels van Dijk** (Vrije Universiteit Brussel)
“Challenges in standardizing the ethics of AI. The interplay between the AI Act and the IEEE initiatives”

Alessio Tartaro (University of Sassari)
“Value-laden challenges for technical standards supporting regulation in the field of AI”

16:30
Coffee break

17:00
Harmonised Standards in the AI Act: Emerging Legal Issues
Chair: **Mariolina Eliantonio** (Maastricht University)

Björn Lundqvist (Stockholm University)
“EU Constitutionalism and copyright in technical standards”

Elvira Maria Rosaria Oliva (University of Bologna)
“Trustworthy AI through harmonised standards? The role and the implications on fundamental rights protection of harmonised standards in the AI act.”

Olia Kanevskaia (Utrecht University)
“Safeguarding public interest in European standardization through national standards bodies”

9:00
Controlling Harmonised Standards: Accountability Issues
Chair: **Michèle Finck** (University of Tübingen)

Mariolina Eliantonio (Maastricht University)
“The role of the European Commission in the control of harmonised standards”

Luca Visaggio (European Parliament)
“The use of technical standards in EU rule-making from the perspective of the legislator”

Irene Kamara (Tilburg University)
“The role of notified bodies as gatekeepers in the AI Act and CRA”

10:30
Coffee break

10:45
Keynote speech
Hans Micklitz (European University Institute)

11:30
**Beyond the AI Act:
Harmonised Standards in EU Digital Regulations**
Chair: **Bernardo Cortese** (University of Padova)

Federico Serini (University of Rome La Sapienza)
“Cybersecurity harmonized standards. Between the implementation of EU laws and fundamental rights protection”

Farid Mahsouli (Radboud University) and **Anamika Kundu** (European University Institute)
“Following the trail of standards and power in the European Health Data Space Regulation”

Pankhudi Khandelwal (European University Institute)
“Standards for interoperability under DMA and DA: Balance between agency to regulated entities and control of the regulator”

13:00
Closing

