



ELI
EUROPEAN
LAW
INSTITUTE



ANF TREVISO

19th and 20th April 2018

Villa Braida

Via Bonisiolo n. 16, Mogliano Veneto, Italy

Digital Revolution:

**Data Protection, Artificial Intelligence,
Smart Products, Blockchain Technology and
Virtual Currencies**

Challenges for Law in Practice

Scientific Committee:

Alberto De Franceschi, Michele Graziadei, Oreste Pollicino,

Federica Riente, Reiner Schulze, Salvatore Sica, Pietro Sirena

Technological developments are having an increasingly significant impact on individuals and enterprises: New business opportunities and smart technologies are widely changing the equilibrium of the established paradigms that form the basis of many legal rules.

This interdisciplinary conference brings together leading experts from Europe and beyond, addressing the impact of digital technology on the law in light of the latest legislative developments.

The focus will be set on:

- *The role of **personal** and **non-personal data**; The protection of users' and businesses' rights in contracts for the **supply of digital contents**;*
- *The **EU General Data Protection Regulation**;*
- *The increasing interplay between **data trade** and **data protection**;*
- ***Digital inheritance**;*
- ***Artificial intelligence** and the regulation of algorithms;*
- ***Liability for digital products**: The challenges of the **Internet of Things**, with a specific focus on **robotics**, smart mobility and **self-driving vehicles**;*
- ***3D Printing**;*
- ***Online Platforms**;*
- ***Blockchain technology, smart contracts, digital jurisdictions, Bitcoins and other virtual currencies**.*

PROGRAMME

Thursday, 19th April 2018

8:30 Registration

SALA DOGE

9:00 Welcome addresses

Andrea Pasqualin (Member of the Italian Bar Association)

Salvatore Sica (University of Salerno, Member of the Italian Bar Association)

Antonio Rosa (President of the Italian Lawyers' Congressional Organisation)

Patrizia Corona (President of the Union of the Three Venetian Regions Bar Associations)

Federica Riente (Union of the Three Venetian Regions Bar Associations - International Committee)

9:30 I. Scope and aims of the Conference

Alberto De Franceschi (University of Ferrara, Co-coordinator of the European Law Institute's Digital Law SIG)

9:40 II. Introduction

Christiane Wendehorst (University of Vienna and President of the European Law Institute)

Reiner Schulze (University of Münster, Co-coordinator of the European Law Institute's Digital Law SIG)

Michele Graziadei (University of Turin, President of the Italian Society for Research in comparative law (SIRD))

10:10 III. Digital Economy and the Disruption of Traditional Concepts

Chair: *Sjef van Erp (University of Maastricht and Vice-President of the European Law Institute)*

Ownership and Possession in the Digital Age?

Herbert Zech (University of Basel)

Legal Challenges of the Changing Role of Personal and Non-Personal Data

Josef Drexler (Max Planck Institute for Innovation and Competition, Munich)

The ALI-ELI Principles for a Data Economy

Christiane Wendehorst (University of Vienna and President of the European Law Institute)

11:10 Discussion

11:30 Coffee Break

11:50 IV. The Processing of Personal Data in the EU General Data Protection Regulation

Chair: *Hans Christoph Grigoleit (Ludwig-Maximilians University of Munich)*

The Consent for the Processing of Personal Data

Martin Schmidt-Kessel (University of Bayreuth)

The Processing of Health Data

Silvia C. Bauer (Luther Law Firm, Cologne)

The Digital Inheritance

Giorgio Resta (University of Roma Tre)

12:50 Discussion

13:15 Lunch

14:30 V. EU General Data Protection Regulation, Artificial Intelligence and Big Data

Chair: *Pietro Sirena (Bocconi University, Milan)*

The Role of the Data Protection Officer

Bénédicte Fauvarque-Cosson (University of Paris II)

Artificial Intelligence and Regulation of Algorithms

Hans-W. Micklitz (European University Institute, Florence)

Personalizing Consumer Information through Big Data

Christoph Busch (University of Osnabrück)

15:30 Discussion

16:00 Coffee Break

16:30 VI. Liability for Digital Products

Chair: *Stefan Grundmann (Humboldt University of Berlin and European University Institute, Florence)*

Liability for Autonomous Systems

Hans Schulte-Nölke (University of Osnabrück and University of Nijmegen)

Challenges for Tort Law in the 3D Printing: Disruption of the Liability Regime

Geraint Howells (City University of Hong Kong)

3D Printing: Is Contract Law robust enough, or do we need a new approach?

Christian Twigg-Flesner (University of Warwick)

17:30 VII. The Approach of the European Commission on AI and Robotics

Latest Developments at EU Level on Artificial Intelligence and Robotics

Gabriele Mazzini (European Commission - DG Justice, Brussels)

17:50 Discussion

18:20 Concluding remarks

Reiner Schulze (University of Münster, Co-coordinator of the European Law Institute's Digital Law SIG)

Friday, 20th April 2018

SALA DOGE

09:00 VIII. Blockchain Technology, Smart Contracts and Digital Jurisdictions

Chair: Sjef van Erp (University of Maastricht and Vice-President of the European Law Institute)

Blockchain Technology: Challenges and Chances

Markus Kaulartz (CMS Hasche Sigle Law Firm, Munich)

Smart Contracts: Do we need new legal rules?

Rolf H. Weber (University of Zurich)

The Boundaries of Digital Jurisdictions: Digital Autonomous Organisations between Blockchain Technology and the Law

Florian Möslein (University of Marburg)

Legislative Developments on Blockchain: A Comparison between Innovative Countries

Silvia Andriotto (Vistra Group, Principality of Monaco)

10.30 Discussion

11:00 Coffee Break

11:30 IX. Blockchain Technology, Bitcoins and other Virtual Currencies

Chair: Oreste Pollicino (Bocconi University, Milan)

Notaries solving the legal uncertainty created by Distributed Ledger Technologies

Domenico Cambareri (Notary in Milan, Italian National Council of Notaries – International Committee)

Liability in the world of virtual currencies

François Barriere (University of Lyon 2)

Corporate financing with cryptocurrencies: the Initial Coin Offerings

Claudia Sandei (University of Padua)

12:30 Discussion

13:00 Lunch

SALA DOGE

1st Afternoon Session: 14:00 X. Internet of Things and Domotics

Chair: *Antonio Gambaro (University of Milan) tbc*

Risk Allocation and Liability Regimes in the IoT

Francesco Mezzanotte (University of Roma Tre)

IoT, artificial intelligence and criminal liability: a shifting paradigm?

Marco Bassini (Bocconi University, Milan)

15:00 Discussion

15:15 XI. Smart mobility and Self-Driving Vehicles

Chair: *Hans Schulte-Nölke (University of Osnabrück and University of Nijmegen)*

A risk-management approach to autonomous driving

Andrea Bertolini (Scuola Superiore Sant'Anna of Pisa)

Accident liability for fully autonomous cars

Francesco Paolo Patti (Bocconi University, Milan)

16:00 Discussion

16:15 Coffee Break

SALA SAN MARCO

2nd Afternoon Session: 14:00 XII. The ELI's Digital Law Special Interest Group

Chair: *Reiner Schulze (University of Münster)*

The Liability of Online Intermediary Platforms

Christoph Busch (University of Osnabrück) and Hans Schulte-Nölke (University of Osnabrück and University of Nijmegen)

Internet of Things

Hans Schulte-Nölke (University of Osnabrück and University of Nijmegen)

The Liability for Robotics

Andrea Bertolini (Scuola Superiore Sant'Anna of Pisa)

3D Printing

Christian Twigg-Flesner (University of Warwick)

15:15 XIII. The ELI's Digital Law Special Interest Group

Chair: *Alberto De Franceschi (University of Ferrara)*

Big Data and Personalization of Private Law

Christoph Busch (University of Osnabrück)

The Digital Technology Law Clinic

Michel Cannarsa (Catholic University of Lyon)

The Data Protection Officer in the GDPR

Bénédicte Fauvarque-Cosson (University of Paris II)

Information and Intermediation in the Digital World

Hans-W. Micklitz (European University Institute, Florence)

16:15 Coffee Break

SALA DOGE

16:45 XIV. Round Table: The EU General Data Protection Regulation in Context

Chair: *Oreste Pollicino (Bocconi University, Milan)*

Virgilio D'Antonio (University of Salerno)

Michael Lehmann (Max Planck Institute for Innovation and Competition, Munich)

Giovanni Maria Riccio (University of Salerno)

Giordano Riello (CEO of NPLUS S.r.l.)

Federica Riente (Union of the Three Venetian Regions Bar Associations - International Committee)

Salvatore Sica (University of Salerno)

Julian Winn (Luther Law Firm, Düsseldorf)

18:00 End

The program will be updated
12 Credits for Professional Training granted by
the Italian Superior School for Lawyers

Info and Registration
segreteria@anftreviso.it

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Luther.

