

Cobots, AI and sustainability

An interdisciplinary approach for understanding the EU AI Act



UNIVERSITÀ DI PISA

30 NOVEMBER
2023
Workshop

Università di Pisa
Palazzo La Sapienza
Aula Magna Nuova
Via Curtatone e Montanara, 15 - PISA

live-streamed on Teams: <https://rb.gy/hcteuu>



PROGRAM

8.45-9.00 Registration

9.00-9.10 **Welcome address**

Luca Spataro, *Dean of the Department of Economia and Management*

9.10-9.20 **Opening remarks: AI: complexity and regulation**

Gabriella Iermano
University of Pisa

I Session - Chair: Nicola de Luca

9.20-9.40 **Use of cobots in the event of a disaster – legal, technical and economic aspects**

Frank-Andreas Schittenhelm,
Nürtingen-Geislingen University

9.40-10.00 **Laws for autonomous driving: is Europe too careful?**

Theresa Geisler, Maximilian Sterneder, Niklas Müller and Benjamin Meier
"LECS" Teaching Special Project's participants

10.00-10.20 **Teaming up with the social artificial agents**

Caterina Giannetti
University of Pisa
Lorenzo Cominelli
University of Pisa - "E. Piaggio" Research Center

10.20 - 10.40 **The EU AI Act: walk-through and critical analysis**

Giulia Anari, Matilde Banti, Vittoria Paoli, Riccardo Zizzi
"LECS" Teaching Special project's participants

Coffee break

II Session - Chair: Dario Latella

11.00-11.20 **European Green Deal: the role of AI**

Cristina Canepa, Chiara Marino, Elisa Navarra, Alessandro Valfrè
"LECS" Teaching Special Project's participants

11.20-11.40 **The unbearable risk. The index-based insurance polices**

Nicola de Luca
University of Campania
Lorenzo Delcuratolo,
PhD Student, LUISS

11.40-12.00 **How "AI" could help companies corporate governance to improve its performance**

Benedetta Bottari
PhD Student, University of Messina

12.00-12.20 **Adapting non-contractual civil liability rules to AI: legal background, rationale and impact**

Giulia Cino, Cosimo De Biasi, Federico Finoccki, Giulio Dini
"LECS" Teaching Special Project's participants

12.20-12.40 Q&A

Lunch

III Session - Chair: Viola Heutger

14.00-14.20 **The EU AI liability directive's proposal - An in-depth analysis**

Eduardo Araujo, Simone Granucci, Massimiliano Borsieri, Francesca Pinzauti, Cansu Duman
"LECS" Teaching Special Project's participants

14.20-14.40 **AI and the task-based approach to labour market**

Nicola Meccheri
University of Pisa

14.40-15.00 **AI Act: steering innovation for the public interest**

Diego Fonti, Matteo Avanzati, Giovanni D'Elia, Michele Fabiano, Alessandro Bianconi
"LECS" Teaching Special Project's participants

15.00-15.20 **AI knows you! The limits of self-determination with respect to advanced technologies**

Andrea Bertolini
Scuola Superiore Sant'Anna, Director of the Jean Monnet Centre of Excellence on the Regulation of Robotics and AI

15.20-15.30 **European legal framework for AI to address fundamental rights and safety risk**

Arij Ghaznavi, Hamza Ahmed
"LECS" Teaching Special Project's participants

Coffee break

IV Session - Chair: Nicola Meccheri

15.40-16.00 **AI driven sustainable transport solutions**

Viola Heutger
University of Aruba - Pázmány Péter Catholic University, Budapest

16.00-16.20 **AI and sustainability preferences: investment services and product governance**

Luca Della Tommasina
University of Pisa

16.20-16.40 **Artificial intelligence in healthcare: data protection and AI use in EU legislation**

Antonia Ritschel, Clara Schubert, Sascha Magura, Daniel Grenzebach, Elisa Schareina
"LECS" Teaching Special Project's participants

16.40-17.00 **Risk assessment and liability issues with using AI in healthcare**

Kata Molnar, Georg Ness, Irem Bektas, Dogukan Daikilic
"LECS" Teaching Special Project's participants

17.00-17.20 Q&A

Closing remarks



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The event is organized in the framework of the "LECS" Special project for teaching, 2023-24 related to the following courses:

- European Economic Law (Prof. Gabriella Iermano)
- Economia Ecologica (Prof. Tommaso Luzzati)
- Economia politica II (Prof. Tommaso Luzzati - Prof. Nicola Meccheri)
- International Management and International Finance (Prof. Claudia Stachel, Nürtingen-Geislingen University, Germany)

LECS
Law and Economics of Sustainability

MSE Master of Science in Economics
Scuola Superiore Sant'Anna

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