



UNIVERSITÀ DI PAVIA

Department of Electrical, Computer  
and Biomedical Engineering

# Steering AI: Legal Challenges and Ethical Standards from an Engineering Perspective

Thursday 18 April 2024



Museo della Tecnica Elettrica  
Via Ferrata, 6  
27100 Pavia

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## **Morning session**

*Chair:* Marco Piastra (Università di Pavia)

- 09:30 Riccardo Bellazzi (Università di Pavia)  
*AI: Unprecedented Potential and Significant Risks in Safety-Critical Applications*
- 10:00 Andrea Rossetti (Università di Milano Bicocca)  
*Giving Rules to AI*
- 10:30 Jacopo Piemonte (De Berti Jacchia)  
*The EU AI Act Explained*
- 11:15 *(break)*
- 11:30 Danilo Diomede (RINA)  
*Management Systems for Artificial Intelligence: ISO/IEC 42001*
- 12:00 Francesca Ferrari (Università dell'Insubria)  
*AI and Intellectual Property*
- 12:30 Antonio Barili (Università di Pavia)  
*Should AI Steer the Trolley?*

## **Afternoon session**

*Chair:* Andrea Rossetti (Università di Milano Bicocca)

- 14:30 Marco Piastra (Università di Pavia)  
*Trusting the Algorithms: The Many Shades of Bias*
- 15:00 Luca Barbieri (ArlatiGhislandi)  
*Decision-Making Processes and AI systems: Effects on Organizational Structures*
- 15:30 Federico L.G. Faroldi (Università di Pavia/UC Berkeley)  
*AI and Risk*
- 16:15 *(break)*
- 16:30 Lucia Sacchi (Università di Pavia)  
*AI Applications in Healthcare*
- 17:00 Enea Parimbelli (Università di Pavia)  
*The Fine Print in the LLMs Revolution*
- 17:30 Chiara Vescovi (Università di Milano Bicocca)  
*At the Crossroads: Balancing Legislation for a Responsible Use of AI in Healthcare*

*Participation is free of charge*

*Registration required:* <https://www.eventbrite.com/e/steering-ai-tickets-864595186477>