School of Advanced Studies PHD Course "Legal and Social Sciences" Curriculum "Civil Law and Constitutional Legality"





# Workshop



1336

# Governing the Twin Transition: AI, Sustainability and Justice in the Digital Age

# June 9th, 2025 10.00 a.m. – 1.00 p.m.

Vrije Universiteit Brussel– Faculteit Recht en Criminologie PleinLaan 2 – Building C – Room C4.05 - Brussel

http://unicam.webex.com/meet/scuola.dirittocivile



#### **Welcome Address**

Elisabeth Alofs, Full Professor, Vrije Universiteit Brussel

#### Introduction

Marco Giacalone, Research Professor, Vrije Universiteit Brussel

# PANEL I

Chair

Marco Giacalone, Research Professor, Vrije Universiteit Brussel

#### **Keynote Speech**

Lucia Ruggeri, Full Professor and Director of School of Law, University of Camerino Twin Transition: The Key Role of the Sustainability Principle

#### Panel Discussion

**Andrea Filippo Ferraris**, PhD Candidate, Alma AI, University of Bologna, LAST-JD PhD Candidate, Vrije Universiteit Brussel Plain-Language Pathways: LLM Methods for Legal Text Simplification

**Emma Aldibs**, Voluntary Research Fellow, Research Group Digitalisation and Access to Justice (DIKE), Vrije Universiteit Brussel Al as a Creator? Reassessing the EU Copyright Framework

**Rossella Virgini**, PhD Candidate, University of Camerino The Relationship Between Technology and Sustainability in Fashion Industry SMEs

**Seyed Milad Mahmood Kashani**, PhD, Federico II University of Naples Should a Judge Trust AI to Issue a Verdict?

Marinella Quaranta, PhD Candidate, Vrije Universiteit Brussel A Methodology for Legal Compliance of AI Systems in Hospitals

**Simeng Chen**, PhD Candidate, Vrije Universiteit Brussel Navigating AI Governance: Comparing the Effectiveness of the EU (Horizontal) or China (Vertical) Approach

# PANEL II

### Chair

**Carlotta Manz**, Postdoctoral Researcher, Research Group Digitalisation and Access to Justice (DIKE), Vrije Universiteit Brussel

# **Panel Discussion**

**Gianna Giardini**, PhD Candidate, IUSS Pavia, University of Camerino Driving the Energy Transition Through Smart Electrification

**Dmitry Chuprikov**, PhD Candidate, University of Camerino Empowering the EU Energy Transition: The Potential of Distributed Ledger Technology for Sustainable Future

**Giovanni Battaglino**, PhD Candidate, University of Camerino, LAST-JD PhD Candidate, Vrije Universiteit Brussel

AI Epistemology and the Uncertainty of Facts: Civil Law Perspectives

**Susanna Picariello**, PhD Candidate, Vrije Universiteit Brussel From Code to Courts. Evaluating Generative AI's Potential to Enhance Access to Justice

**Esra Palit**, PhD, Research Group Digitalisation and Access to Justice (DIKE), Vrije Universiteit Brussel

Judging with Generative AI: How to structure human oversight, and what happens in case of unjust judicial decision-making?

Yunping Liu, PhD Candidate, Vrije Universiteit Brussel, LAST-JD PhD Candidate, Alma Al, University of Bologna

Reforming China's Legal Information System with Semantic Web Technology: Adopting the Akoma Ntoso Standard

Giovanna Di Benedetto, PhD, University of Camerino

Quantum and Post-Quantum Era in E-Health Cryptography: New Risks and Measures for Data Protection

# **Closing Remarks**

Marco Giacalone, Research Professor, Vrije Universiteit Brussel

Rationale: This approach captures the two major transitions at the heart of the workshop—digital and ecological—while underlining governance and justice as core threads.