



International Conference Artificial Intelligence and Criminal Law

Conference program

Sessions:

- I - AI and Criminal Law
- II - AI Crimes and the Criminal Justice System
- III - AI, Legal and Ethical Implications

**Friday,
October 25, 2024**

Aula Magna

Piazzale Sant'Agostino, 2
9:00 am - 1:30 pm

Session I. AI and Criminal Law

9.00 OPENING REMARKS

Corrado Del Bo', Director of the Department of Law
Luigi Scollo, European Research Group On Artificial Intelligence

9.30 I SESSION - PANEL 1: AI AND CRIMINAL Law

Chair: **Luigi Cornacchia**, University of Bergamo

Paul Nemitz, EU Commission

Technological solutionism and limits to processing of Digital Data and Artificial Intelligence in Law Enforcement under EU Law and common principles of Law of the Member States

Gabriel Hallevy, Ono Academic College

Direct Criminal Liability of Strong AI Systems: Does a Machine Have a Legal Personhood?

Shuhong Zhao, Beijing Normal University

Impact of GAI Such as Sora on the Judicial Identification of Fraud

11.10 (coffee break)

11.30 I SESSION - PANEL 1: AI AND CRIMINAL Law

Chair: **Marco Pelissero**, University of Turin

Zhilong Guo, China University of Political Science and Law, Beijing
China Law's Preventative Responses to AI Crimes

Mark Dsouza, University College London

Artificial Intelligence and the Foundations of Substantive Criminal Law

Anna Błachnio-Parzych, Kozminski University

Criminal law protection against artificial intelligence threats in finance

Yuto Nakamura, Kwansei Gakuin University

AI and criminal law reactions - a perspective from Japanese law

13.30 (lunch break)





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Piazzale Sant'Agostino, 2
3:00 pm - 7:30 pm

**Session II.
AI Crimes
and
Criminal Justice
System**

15.00 II SESSION - PANEL 1: AI CRIMES AND CRIMINAL JUSTICE SYSTEM

Co-Chairs: **Pierpaolo Astorina Marino** and **Francesco Morelli**, University of Bergamo

Ana María Vicario Pérez, Universidad de Burgos

Possibilities of Attributing Criminal Liability for Crimes Committed by Means of Artificial Intelligence

Andrea Bravo Bolado, Universidad Autónoma de Madrid

What Are the Gaps that Should Matter Today in Criminal Law Regarding AI? Responsibility, retribution, and some terminological clarifications

Alice Giannini, Maastricht University

'A perfect storm'. On AI and Criminal Liability for Disasters

Nicolò Amore, University of Pisa

Data-Driven Medicine and Data-Drifted Criminal Law. Health Protection Through Penal Intervention in AI-Enhanced Clinical Settings

16.30 (coffee break)

16.50 II SESSION - PANEL 2: AI CRIMES AND CRIMINAL JUSTICE SYSTEM

Co-Chairs: **Pierpaolo Astorina Marino** and **Francesco Morelli**, University of Bergamo

Judith H. Germano, New York University

Sub-Zero Trust: Preventing and Prosecuting AI Enabled Cybercrime

Julian Roberts, University of Oxford

The Proper Role of AI at Sentencing

Elizabeth Tiarks, Aberdeen University

AI in Sentencing in England and Wales: a Practice Perspective

Linus M. Ensel, Max Planck Institute

Rationality in Sentencing – The Basis for an Algorithmic Approach?





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**Saturday,
October 26, 2024**

Sala Galeotti

Department of Law
Via Caniana, 2
9:00 am - 1:30 pm

**Session III.
AI,
Legal
and
Ethical
Implications**

9.00 III SESSION - PANEL 1: AI, LEGAL AND ETHICAL IMPLICATIONS

Chair: Anna Lorenzetti, University of Bergamo

Francisco Balaguer Callejón, Universidad de Granada
La costituzione dell'algoritmo

Maria Zanichelli, University of Bergamo
Intelligenza artificiale e Rule of Law

Federico Consulich, University of Turin
Il diritto penale italiano dopo l'AI Act: i primi effetti dell'atto eurounitario sul nostro sistema

Francesca Cerea, University of Bergamo
Intelligenza artificiale e professioni legali. Profili normativi.

11.10 (coffee break)

11.30 III SESSION - PANEL 2: AI, LEGAL AND ETHICAL IMPLICATIONS

Chair: Anna Lorenzetti, University of Bergamo

Angela Condello, University of Turin
Lost in datafication: prospettive critiche su diritto, giustizia, algoritmi

Mario Caterini, University of Calabria
L'intelligenza artificiale e l'interpretazione delle norme penali

Morena Gallo, University of Calabria
Il probabilismo alla base del 'ragionamento' artificiale: verso una diversa certezza del diritto penale?

Alberto Aimi, e-Campus University
Sistemi di information retrieval in ambito legale: il progetto Winfried

Franco Taroni, Université de Lausanne
Model-Independent Measures for Forensic Authorship Discrimination Using a Bayesian Probabilistic Approach

Davide Battisti, University of Bergamo
The mediating role of AI: a new challenge for human relationships?

13.15 CLOSING REMARKS

