

PROGRAMME

THE ADVENT OF AI: RESHAPING CRIMINAL PROCEDURE

7 – 8 November 2024

THURSDAY, 7 NOVEMBER

08.30 **Welcome and registration**

09.00 **Opening address**

Prof. Simone Niclou, Vice-Rector for Research at the University of Luxembourg
Elisabeth Margue, Minister of Justice and Minister Delegate for the Ministry of State's Department of Media, Connectivity & Digital Policy
Stéphanie Obertin, Minister for Research and Higher Education and Minister for Digitalisation

09.20 **The Advent of AI: Reshaping Criminal Procedure - Introduction**

Prof. Katalin Ligeti, Dean of the Faculty of Law, Economics and Finance, University of Luxembourg

09.35 **Global (regulatory) challenges of AI**

Prof. Jean-Louis Schiltz, University of Luxembourg; Senior partner at Schiltz & Schiltz

10.00 **Coffee break**

10.15 **SESSION I – ROUNDTABLE DISCUSSION: ON INTERNATIONAL POLICY APPROACHES TO ARTIFICIAL INTELLIGENCE AND CRIMINAL LAW**

Chair: Prof. Mark Cole, University of Luxembourg

The EU Artificial Intelligence Act (AIA)

European Commission (*tbc*)

Framework Convention on Artificial Intelligence and Human Rights, Democracy and the Rule of Law

Ambassador Thomas Schneider, Chair of the Council of Europe's Committee on Artificial Intelligence (2022-2024)

The UK's Approach on AI and its Use in the Legal Domain

Rudi Fortson, Barrister, KC., Visiting Professor of Law at QMUL and the University of Liverpool

After the US Election: The Future of the AI Executive Order and US AI Policy

Marc Rotenberg, Executive Director and Founder of the Center for AI and Digital Policy, Adjunct Professor of Law at Georgetown University

Discussion (20 min)

11.55 **Coffee break**

12.15 **Keynote Address**

Chair: Prof. Valsamis Mitsilegas, Dean, School of Law and Social Justice, University of Liverpool

Transparency and Human Oversight of Automated Decisions in the Case Law of the CJEU: Is There a Need for Explainability of the Black Box?

Judge François Biltgen, Court of Justice of the European Union

Discussion (20 min)

13.15 **Lunch break**

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14.15 **SESSION II – AI EVIDENCE IN THE COURTROOM – NATIONAL EXPERIENCES**

Chair: Prof. John Vervaele, Utrecht University

Unpacking AI Evidence and (Re)- Defining Procedural Safeguards in Digital Investigations

Prof. Katalin Ligeti, Dean of the Faculty of Law, Economics and Finance, University of Luxembourg

Algorithmic Criminal Procedure in the Netherlands

Prof. Rick Robroek, Utrecht University

AI for the Detection of Child Sexual Abuse Materials in Germany

Prof. Dominik Brodowski, University of Saarland

Discussion (30 min)

16.00 **Coffee break**

16.30 **SESSION III – RETHINKING RULES FOR FORENSIC EXPERT EVIDENCE WHEN USING AI TOOLS IN FORENSICS**

Chair: Prof. André Klip, Maastricht University

AI Evidence and the Role of Forensic Experts

Karsten Theiner, Director at Grant Thornton Austria

Do we Need Harmonised European Standards for Digital Forensics?

Prof. Radina Stoykova, University of Groningen

Trade Secrecy and Algorithmic Forensics in the US

Prof. Natalie Ram, University of Maryland (online)

Discussion (30 min)

19.00 **Speakers dinner**

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FRIDAY, 8 NOVEMBER

09.30 **SESSION IV – AI EVIDENCE IN THE COURTROOM – NATIONAL EXPERIENCES (CONTINUED)**

Chair: Prof. Vanessa Franssen, University of Liège

The Use of Facial Recognition Technology by Law Enforcement in France
Prof. Juliette Lelieur, University of Strasbourg

Deepfake Evidence in Criminal Proceedings
Clementina Salvi, Doctoral researcher in Criminal Law and AI, Queen Mary University of London

Data Protection Standards and the Use of AI for Investigation and Prosecution
Prof. Paul de Hert, Vrije Universiteit Brussel

Discussion (30 min)

11.00 **Coffee break**

11.30 **SESSION V – CHALLENGING AI EVIDENCE IN CRIMINAL TRIALS**

Chair: Prof. Silvia Allegrezza, University of Luxembourg

Challenges Raised by AI Evidence: Lessons from the US Criminal Justice System
Jumana Musa, Director of the Fourth Amendment Center at the National Association of Criminal Defense Lawyers

Rules on Expert Testimony based on a Comparative Perspective on Device Evidence
Prof. Sabine Gless, University of Basel

Rule 702 Amendments and their Impact on Admissibility of AI Evidence
Prof. Brandon Garrett, Duke University School of Law (online)

Discussion (30 min)

13.00 **Closing remarks**

Prof. Katalin Ligeti, Dean of the Faculty of Law, Economics and Finance, University of Luxembourg

13.15 **Lunch and end of the conference**