ARTIFICIAL INTELLIGENCE (AI) AND THE CRIMINAL JUSTICE SYSTEM

Rome, 24-25 October 2019

Speakers and Chairs

Nikita Aggarwal, Research Fellow in Law and Technology, Faculty of Law, University of Oxford; Research Associate, Digital Ethics Lab, Oxford Internet Institute

Martin Bailey, Head of Unit, Digital Policy, European Commission, Brussels

Laviero Buono, Head of Section, European Criminal Law, ERA, Trier

Sabine Gless, Professor of Criminal Law, Faculty of Law, University of Basel

Simone van der Hof, Professor, Law and Information Society, Leiden University

Cornelia Kutterer, Senior Director, EU Government Affairs, AI & Privacy and Digital Policies, Microsoft, Brussels

Stephen Mason, Barrister and Associate Research Fellow, Institute of Advanced Legal Studies, London

Patrick Perrot, Gendarmerie Nationale, Ministry of Interior, Paris

Dory Reiling, Honorary Senior Judge, Independent Information Technology and Judicial Reform Expert, Amsterdam

Emily Silverman, Senior Researcher, Max Planck Institute for Foreign and International Criminal Law, Freiburg

Harold Thimbleby, Professor of Computer Science, See Change Digital Health Fellow at Swansea University, Wales

Key topics

- What AI is and what judges and lawyers need to know
- Robots causing harm: practical issues for police investigations
- AI in hospitals and criminal proceedings against nursing staff: case studies
- Using AI in criminal intelligence
- AI to predict crimes
- AI and the judicial system
- The 2018 CEPEJ “European Ethical Charter on the Use of AI in Judicial Systems and their environment”

Language

English

Event number

319D54

Organiser: ERA (Laviero Buono) in cooperation with the Link Campus University and the Eurgit Association, Rome

Venue: Link Campus University, Via del Casale di S. Pio V, 44, 00165 Rome

With the support of the Erasmus+ programme of the European Union
Thursday, 24 October 2019

08:30 Arrival and registration of participants
09:00 Welcome and introduction
   Laviero Buono

I. ARTIFICIAL INTELLIGENCE AND ITS IMPLICATIONS FOR THE CRIMINAL JUSTICE SYSTEM: INTRODUCTORY SESSION

   Chair: Laviero Buono

09:15 Introducing the technical aspects of Artificial Intelligence and its implications for data protection in the criminal justice system
   Nikita Aggarwal

10:00 AI and criminal justice systems: a comparative analysis of policy and legislation in the United States and the European Union
   Emily Silverman

10:45 Discussion
11:00 Coffee break
11:30 European Commission Communication on Artificial Intelligence: launching a European initiative on AI
   Martin Bailey

12:15 Discussion
12:30 Lunch

II. ARTIFICIAL INTELLIGENCE AND CRIMINAL LIABILITY: CONCRETE CASES AND LEGAL CONSIDERATIONS

   Chair: Sabine Gless

13:30 If robots cause harm, who is to blame? The case of self-driving cars and criminal liability
   Sabine Gless

14:15 Computers and AI in hospitals: criminal proceedings against nursing staff
   Harold Thimbleby

15:00 Discussion
15:15 Coffee Break

   Chair: Link Campus Representative

15:45 How AI and machine-learning will affect the work of legal practitioners
   Stephen Mason

16:30 AI and the internet industry: the Microsoft approach
   Cornelia Kutterer

17:00 Discussion

Objective

The rapid progress of artificial intelligence (AI) and machine-learning raises key questions regarding benefits and risks for the criminal justice system. AI could be used to predict crime and as a criminal intelligence tool. However, software programmes can malfunction and cause serious harm without being considered – as things stand today – “entities” subject to criminal liability.

This seminar is aimed at judges, lawyers, prosecutors and police investigators with a view to highlighting the aspects of artificial intelligence already in use today as well as the changes and opportunities on the horizon.

Who should attend?

Defence lawyers, in-house counsel, judges, prosecutors, civil servants and policymakers active in the field of criminal law.

CPD

The Academy of European Law’s conferences and seminars meet the standard requirements for Continuing Professional Development (CPD) recognition. Participation in this event corresponds to 9.5 CPD hours.

Your contact persons

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17:15 End of first seminar day
20:00 Dinner

Friday, 25 October 2019

III. USING ARTIFICIAL INTELLIGENCE TO PREDICT CRIMES AND AS A CRIMINAL INTELLIGENCE TOOL

Chair: Stephen Mason

09:00 Artificial intelligence in criminal intelligence? From predictive policing to AI perspectives
Patrick Perrot

09:45 Crime-predicting and other risk assessment algorithms to help law enforcers: the case of AI tools for child sexual abuse material
Simone van der Hof

10:30 Discussion
10:45 Coffee break

IV. ARTIFICIAL INTELLIGENCE AND THE JUSTICE SYSTEM

11:15 Artificial intelligence to serve the efficiency and quality of justice
Link Campus Representative

12:00 What role for AI in a judge’s decision-making process? Reflections on the 2018 CEPEJ European Ethical Charter on the Use of Artificial Intelligence in Judicial Systems and their environment
Dory Reiling

12:45 Discussion
13:00 End of seminar and light lunch

For programme updates: www.era.int
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Evening programme: I shall attend the function on 24 October 2019 (at no extra charge).

Registration fee

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  - Fellows of the European Law Institute

** Young lawyers & other groups
  - For young lawyers up to 30 years of age (important: the participant must provide a copy or details of his or her passport or identity card on registration);
  - Full-time staff of universities or comparable academic institutions;
  - Staff of charitable organisations or comparable institutions
  - Registration of three or more employees from the same organisation

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