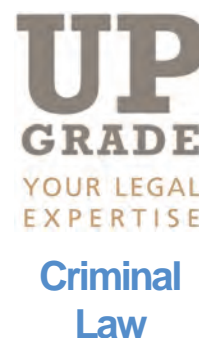




## ARTIFICIAL INTELLIGENCE (AI) AND THE CRIMINAL JUSTICE SYSTEM

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

# ARTIFICIAL INTELLIGENCE AND THE CRIMINAL JUSTICE SYSTEM

**Thursday, 24 October 2019**

08:30 Arrival and registration of participants

09:00 **Welcome and introduction**  
*Laviero Buono*

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

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*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

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

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*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

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

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*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

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### IV. ARTIFICIAL INTELLIGENCE AND THE JUSTICE SYSTEM

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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

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For programme updates: [www.era.int](http://www.era.int)

Programme may be subject to amendment.

## Save the date

### Countering Terrorism in the EU: Annual Conference 2019

Trier, 10-11 October 2019

### Artificial Intelligence in the Digital Single Market

Brussels, 17-18 October 2019

### Update on the EU Policy and Legislative Anti-Money Laundering Framework 2019

Trier, 7-8 November 2019

### Annual Conference on EU Criminal Justice 2019

Lisbon, 14-15 November 2019

### Online Hate Speech: Legal Responses

Trier, 12-13 December 2019

## ERA e-Learning courses

### The Case Law of the CJEU for Criminal Law Practitioners: 10 Key Questions

*Specialised e-learning course*

This e-learning course answers 10 key questions on the general principles of EU law as applied by the CJEU to criminal justice and its interpretation of concepts of substantive and procedural criminal law.

### The European Arrest Warrant: 10 Key Questions for Defence Counsel

*Specialised e-learning course*

This e-learning course answers 10 key questions on the role of the defence lawyer in European Arrest Warrant (EAW) proceedings.

Each answer provides the reader with a structured overview of the topic as well as detailed information regarding relevant instruments and cases.

[www.era.int/elearning](http://www.era.int/elearning)

# Registration

## AI AND THE CRIMINAL JUSTICE SYSTEM

Rome, 24-25 October 2019



### Registration

Fax: +49 (0) 651 93737-773

E-mail: [info@era.int](mailto:info@era.int)

Online registration:  
[www.era.int/?128462&en](http://www.era.int/?128462&en)

Postal address:

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Location

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00165 Rome

Language

English

Contact Person

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Tel.: +49(0)651 9 37 37 322

E-Mail: [EGreenwood@era.int](mailto:EGreenwood@era.int)

### I would like to register for the ERA event mentioned above.

Please update my address (see below)  My address (above) is correct  Please delete my address

#### PLEASE USE BLOCK CAPITALS:

Title	<input type="checkbox"/> Ms	<input type="checkbox"/> Mr	Other	<input type="text"/>
First Name	<input type="text"/>			
Surname	<input type="text"/>			
Organisation	<input type="text"/>			
Position	<input type="text"/>	Tel.	<input type="text"/>	
Department	<input type="text"/>			
E-Mail	<input type="text"/>			
Street	<input type="text"/>			
Postcode/City	<input type="text"/>	Country	<input type="text"/>	

**Evening programme:** I shall attend the function on 24 October 2019 (at no extra charge).

### Registration fee

Fee	Standard	EU & ERA patrons*	Young lawyer: & other groups
Registration by 24/09/2019	€ 531.00 <input type="checkbox"/>	€ 318.60 <input type="checkbox"/>	€ 398.25 <input type="checkbox"/>
Registration after 24/09/2019	€ 590.00 <input type="checkbox"/>	€ 354.00 <input type="checkbox"/>	€ 442.50 <input type="checkbox"/>

\* EU and ERA Patrons

- Staff of European Union institutions and agencies;
- Staff of ERA's patrons (Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany and the German states, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Scotland, Slovakia, Slovenia, Spain, Sweden, United Kingdom, City of Trier).
- 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

### Method of payment

- Credit card For registration with credit card payment please go to our website [www.era.int/?128462&en](http://www.era.int/?128462&en)
- Cheque Cheque number
- Bank transfer

I will transfer the registration fee to ERA's account at Deutsche Bundesbank Saarbrücken:  
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**Important! Please state your name and the event number on the bank transfer.**

I confirm my registration and accept the general terms and conditions: [www.era.int/legalnotice](http://www.era.int/legalnotice)

Place, Date

Signature