



## #DIGITALISATION AND #ARTIFICIALINTELLIGENCE IN CRIMINAL JUSTICE

Open source investigation tools (OSINT),  
digitalised files, videolinks in justice

Thessaloniki, 9-10 October 2025



EXCELLENCE IN  
EUROPEAN **LAW** <sup>7</sup>

### Speakers

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

**Anna Illamaa**, Police and Border Guard Board, North Prefecture; Serious Crime Unit, Digital evidence group Special investigator, Tallinn

**Julija Kalpokienė**, Attorney at Law; Junior Researcher, Vytautas Magnus University, Kaunas

**Sabina Klaneček**, Counsellor, Supreme State Prosecutor's Office, Ljubljana

**Lilija Mažeikienė**, Investigations Manager, EMEA, Binance, The Hague

**Joachim Meese**, Professor, Criminal Law and Procedure, University of Antwerp; Attorney, Bar of Ghent

**Michael Rothärmel**, Head of Unit, Fight against Terrorism and Extremism, Bavarian State Ministry, Munich

**Bilal Sen**, Corporate Investigations and Cybercrime Advisor, Cologne

### Key topics

- Technical issues (internet caches, proxy servers, encryption, deep/dark web, etc.)
- Legal issues (evaluation of the search results, reliability and credibility of authentication, search across jurisdictions)
- Challenges posed by websites, social networks, emails and other computer-generated or stored documents
- Presenting internet searches in court
- e-Evidence Digital Exchange System (e-EDES)
- Videoconferencing
- Artificial Intelligence (AI)

**Language**  
English

**Event number**  
325DT08

**Organiser**  
ERA (Laviero Buono) in cooperation with the Hellenic School of Judges



# #DIGITALISATION AND #AI IN CRIMINAL JUSTICE

**Thursday, 9 October 2025**

09:00 Arrival and registration of participants

09:30 **Welcome and introduction to the programme**  
*NN Hellenic School of Judges & Laviero Buono*

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## PART I: TECHNICAL ISSUES AND BASIC UNDERSTANDING OF THE INTERNET ARCHITECTURE AND CONCEPTS

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*Chair: Laviero Buono*

09:35 **Open-source tools and computer forensics**

- Geo-location tools for social media and photos
- Tracing domain name owners, origin of an email and blacklist checks
- Investigating Web 2.0 – social networking, blogs and online gaming
- Protecting your privacy when investigating online

*Bilal Sen*

10:45 Discussion

11:00 Break

11:30 **Fighting 2.0 crimes with Web 3.0 possibilities**

- Crypto 101: technology, definitions and more
- (Ab)use of crypto
- Blockchain explorers: understanding transactions, following the money
- Different crypto services: what data to expect?

*Lilija Mažeikienė*

12:15 Discussion

12:30 Lunch

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## PART II: LEGAL ISSUES RELATED TO THE COLLECTION AND THE PRESENTATION OF E-EVIDENCE IN COURT

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*Chair: Bilal Sen*

13:30 **Data retention – data protection vs. the risk of systematic impunity**

- Significance of data retention for the investigation and prosecution of crimes committed online and offline
- Jurisprudence of the CJEU
- State of play of legislation on EU and national level

*Michael Rothärmel*

14:00 Discussion

14:15 **E-evidence in criminal cases: the SkyECC saga**

*Joachim Meese*

14:45 Discussion

15:00 Break

## Objective

This seminar addresses various challenges linked to digitalisation that judges, prosecutors and lawyers in private practice working in the field of EU criminal justice will have to face in the years ahead. Some of these challenges such as the exchange of electronic evidence, videoconferencing, use of open source intelligence, artificial intelligence, digital technology, etc. are here to stay and will become the 'new normal'.

This event is part of a large-scale project sponsored by the European Commission entitled "judicial training to prepare criminal justice professionals to #digitalisation and #artificialintelligence". It consists of 12 seminars to take place in various EU cities over the period 2024-2027.

## Who should attend?

Judges, prosecutors, court staff and lawyers in private practice, who are citizens of eligible EU Member States participating in the EU Justice Programme (Denmark does not participate), Albania, Bosnia and Herzegovina, Kosovo\*, Moldova and Ukraine.

\* This designation is without prejudice to positions on status and is in line with UNSCR 1244/1999 and the ICJ opinion on the Kosovo declaration of independence.

## Venue

National School of Judges  
Ikaron str, PC 55102  
Kalamaria, Thessaloniki  
Greece

## CPD

ERA's programmes meet the standard requirements for recognition as Continuing Professional Development (CPD). Participation in the full programme of this event corresponds to **8 CPD hours**. A certificate of participation for CPD purposes with indication of the number of training hours completed will be issued on request. CPD certificates must be requested at the latest 14 days after the event.

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**PART III: VIDEOCONFERENCING AND ARTIFICIAL INTELLIGENCE IN CRIMINAL JUSTICE**

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15:30 **Artificial intelligence and the challenges ahead for legal practitioners**  
*Joachim Meese*

16:00 Discussion

16:30 End of first day

19:30 Dinner offered by the organisers

**Your contacts**

Laviero Buono  
Head of Criminal Law Section



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Assistant  
Tel.: +49(0)651 93737-324  
E-Mail: CLaux@era.int

**Friday, 10 October 2025**

*Chair: Joachim Meese*

09:30 **Videoconferencing in the era of artificial intelligence**

- Key success factors for transnational use of videoconferencing in judicial procedures in the EU
- Simplification (or possible complication) in criminal procedures and trials

*Sabina Klaneček*

10:15 Discussion

10:30 **The nexus between artificial intelligence and digital investigations**

*Anna Illamaa*

11:00 Discussion

11:15 Break

*Chair: Michael Rothärmel*

11:45 **“Seeing is believing” no longer stands: deepfake technologies and the evaluation of evidence**

*Julija Kalpokienė*

12:30 Discussion

12:45 End of seminar and light lunch



This programme has been financed by the European Union

The content of this programme reflects only ERA's view and the Commission is not responsible for any use that may be made of the information it contains.

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For programme updates: [www.era.int](http://www.era.int).  
Programme may be subject to amendment.

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IN CRIMINAL JUSTICE”:**  
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# Application

#DIGITALISATION AND #ARTIFICIALINTELLIGENCE IN CRIMINAL JUSTICE

Thessaloniki, 9-10 October 2025 / Event number: 325DT08



## Terms and conditions of participation

### Selection

1. Participation is only open to judges, prosecutors, court staff and lawyers in private practice from eligible EU Member States participating in the EU Justice Programme (Denmark does not participate) including Albania, Bosnia and Herzegovina, Kosovo\* and Ukraine (*"this designation is without prejudice to positions on status and is in line with UNSCR 1244/1999 and the ICJ opinion on the Kosovo declaration of independence."*).

The number of places available is limited (30 places). Participation will be subject to a selection procedure. Selection will be first come first served and according to nationality.

2. Applications should be submitted before **10 June 2025**.
3. A response will be sent to every applicant after this deadline. **We advise you not to book any travel or hotel before you receive our confirmation.**

### Registration Fee

4. €135 including documentation, lunches and dinner.

### Travel and Accommodation Expenses

5. Participants will receive a fixed contribution towards their travel and accommodation expenses and are asked to book their own travel and accommodation. The condition for payment of this contribution is to sign all attendance sheets at the event. No supporting documents are needed. The amount of the contribution will be determined by the EU unit cost calculation guidelines, which are based on the distance from the participant's place of work to the seminar location and will not take account of the participant's actual travel and accommodation costs.
6. Travel costs from outside Greece: participants can calculate the contribution to which they will be entitled on the European Commission website, Table 2 (<https://era-comm.eu/go/calculator>). The distance should be calculated from their place of work to the seminar location, *(in case of Bulgarian participants the amounts for Inter-Member States return journeys between 50 and 400 km is fixed at € 37, please consult p.11 on https://era-comm.eu/go/unit-cost-decision-travel)*.
7. For those travelling within Greece, the contribution for travel is fixed at €36 (for a distance between 50km and 400km). Please note that no contribution will be paid for travel under 50km. For more information, please consult p.10 on <https://era-comm.eu/go/unit-cost-decision-travel>.
8. Accommodation costs: international participants travelling more than 50km one-way will receive a fixed contribution of €107 per night for up to two nights' accommodation. National participants travelling more than 50km one way will receive a fixed contribution of €107 per night for max one night accommodation. For more information, please consult p.13 on <https://era-comm.eu/go/unit-cost-decision-travel>.
9. These rules do not apply to representatives of EU Institutions and Agencies who are required to cover their own travel and accommodation.
10. Successful applicants will be sent the relevant claim form and information on how to obtain payment of the contribution to their expenses. Please note that no payment is possible if the registered participant cancels their participation for any reason or doesn't attend both days of the event.

### Participation

11. Participation in the whole seminar is required, and participants' presence will be recorded.
12. A list of participants including each participant's address will be made available to all participants unless ERA receives written objection from the participant no later than one week prior to the beginning of the event.
13. The participant will be asked to give permission for their address and other relevant information to be stored in ERA's database in order to provide information about future ERA events.

### Accommodation

14. ERA neither provides nor endorses any accommodation options for this event. Kindly consult your preferred accommodation provider for options.

Apply online for  
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### Contact

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