



OBTAINING E-EVIDENCE WHEN INVESTIGATING AND PROSECUTING CRIMES

SPECIAL INVESTIGATION TECHNIQUES ON
MOBILE DEVICES

Thessaloniki, 16-17 February 2023

**UP
GRADE**
YOUR LEGAL
EXPERTISE

Criminal Law

Speakers

Steven David Brown, International Cybercrime Consultant, Vienna

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

Timothy De Groot, Police Officer, Brussels

Federico Donelli, Lawyer, Avvocati Bonati-Delsignore-Fiaccadori, Parma;
PhD, University of Teramo

Sapfo Katsanaki, Prosecutor, Seconded National Expert (SNE), EPPO,
Luxembourg

Eneli Laurits, District Prosecutor, Department for Juvenile Crimes,
Estonian Prosecutor's Office, Tallinn

Jordy Mullers, Part-time Judge at Zeeland-West Brabant District Court,
Legal Advisor at the Criminal Investigations Division of the Dutch National
Police, Regional Unit Limburg

Michael Rothärmel, Head of Unit, Fight against Terrorism and Extremism,
Ministry of Justice, Munich

Bilal Sen, Senior Investigator, Coninsec, Cologne

Key topics

- Technical issues (internet caches, proxy servers, encryption, deep/dark web, etc.)
- Legal implications of e-evidence (collection, evaluation and admissibility)
- The rise of evidence on mobile devices
- Insights into different national criminal justice systems

Language
English

Event number
322DT58

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



OBTAINING E-EVIDENCE WHEN INVESTIGATING AND PROSECUTING CRIMES

Thursday, 16 February 2023

08:30 Arrival and registration of participants

09:00 **Welcome and introduction to the programme**
NN & Laviero Buono

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

Chair: Laviero Buono

09:15 **Internet searches and computer forensics in criminal cases: using open-source intelligence to gather evidence online**

- World Wide Web (WWW) vs. the Internet
- Understanding Internet protocols (http, https, ftp)
- Internet cache – deleting and retrieving
- Surface search vs deep web search
- Meta search engines
- Proxy servers

Steven David Brown

10:15 Discussion

10:30 Break

Chair: Laviero Buono

11:00 **Digital evidence collection: Open Source Intelligence (OSINT)**

- Introduction and the role of OSINT
- Efficient dialogue with searching engines
- Use case scenarios and OSINT tools
- Live case demonstration

Bilal Sen

12:00 Discussion

12:15 Lunch

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

Chair: Steven David Brown

13:45 **Capturing evidence from the internet and the specificities of dark web investigations**

Eneli Laurits

14:30 **Interception measures: legal challenges and solutions**

- Handling interception measures
- Covert technical investigation tools
- Data retention
- Cooperation with Internet Service Providers (ISPs)

Michael Rothärmel

15:15 Discussion

15:30 Break

Chair: Federico Donelli

16:00 **The proposed European Production Order (EPO) and its effectiveness in collecting evidence (including evidence stored on mobile devices)**

- Legal framework and problems regarding traditional MLA in the digital age
- The EPO in the online context

Objective

Mobile devices such as smartphones and tablets contain personal information including call history, text messages, e-mails, digital photographs, videos, calendar items, address books, passwords and credit card numbers. They can be useful as sources of digital evidence to be examined when criminal activities occur.

This seminar aims to share advanced knowledge and to exchange experience and best practice between judges, prosecutors and lawyers in private practice who deal with criminal proceedings involving e-evidence on mobile devices.

About the Project

This seminar is part of a large-scale project sponsored by the European Commission entitled “Obtaining e-evidence when investigating and prosecuting crimes”. It consists of six seminars to take place in Dublin, Thessaloniki, Prague, Trier, Cracow and Vilnius.

Who should attend?

Judges, prosecutors and lawyers in private practice from EU Member States.

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 **9 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.

- Specificities and challenges of criminal cases where anonymous networks and encrypted files are involved

Jordy Mullers

16:45 Discussion

17:00 End of first day

20:00 Dinner offered by the organisers

Friday, 17 February 2023

PART III: ONLINE INVESTIGATIONS AND HANDLING OF E-EVIDENCE – BEST PRACTICES

Chair: Jordy Mullers

09:30 **The collection of evidence located abroad and the challenges of transborder access to data**

- Search across jurisdictions / devices seized
- Transborder access to data
- Cloud computing
- European enforcement challenges in the online context
- Shortcomings and remedies

Federico Donelli

10:15 **Where's my phone?**

- Comparing and contrasting cell site analysis with GPS systems for locating a phone
- Geofence warrants
- IMSI (International Mobile Subscriber Identity) catchers: their use and concerns about their deployment

Steven David Brown

11:00 Discussion

11:15 Break

11:45 **Technical insights for the preparation, identification and preservation phase**

- The importance of the chain of custody in handling the evidence
- Case studies

Timothy De Groot

12:15 **Handling electronic evidence on mobile devices in court: experiences in Greece**

Sapfo Katsanaki

12:45 Discussion

13:00 End of seminar and lunch

For programme updates: www.era.int

Programme may be subject to amendment.

Apply online for
 “Obtaining e-evidence when investigating and prosecuting crimes”:
www.era.int/?131810&en

Your contact persons



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Save the date

Annual Conference on Countering Terrorism in the EU 2022

Online, 8-9 December 2022

Legal Challenges of the #Metaverse

Trier & Online, 23-24 March 2023

Annual Conference on Artificial Intelligence Systems and Fundamental Rights 2023

Trier & Online, 27-28 April 2023



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Application

Obtaining e-evidence when investigating and prosecuting crimes

Thessaloniki, 16-17 February 2023 / Event number: 323DT58/SBa



Terms and conditions of participation

Selection

1. Participation is only open to judges, prosecutors and lawyers in private practice from eligible EU Member States.
2. The number of places available is limited (30 places). Participation will be subject to a selection procedure.
3. Applications should be submitted before **28 January 2023**.
4. 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

5. €225 including documentation, lunches and dinner.

Travel expenses

6. Travel costs up to €300 can be reimbursed by ERA upon receipt of the original receipts, tickets, boarding passes, invoices after the seminar. Participants are asked to book their own travel and accommodation. These rules do not apply to representatives of EU Institutions and Agencies who are supposed to cover their own travel and accommodation. Participants are advised of the obligation to use the most cost-efficient mode of transport available.

Accommodation

7. Maximum 2 hotel nights single use up to €150.00 per night can be reimbursed by ERA, only upon receipt of the original hotel invoice. This is only for participants from more than 100km away from the venue.

Other services

8. Two lunches, beverages consumed during the event and the seminar documents are offered by ERA. One joint conference dinner is also included.

Participation

9. Participation at the whole conference is required and your presence will be recorded.
10. A list of participants including each participant's address will be made available to all participants unless the ERA receives written objection from the participant no later than one week prior to the beginning of the event.
11. The participant's address and other relevant information will be stored in ERA's database in order to provide information about future ERA events, publications and/or other developments in the participant's area of interest unless the participant indicates that he or she does not wish ERA to do so. A certificate of attendance will be distributed at the end of the conference.

Apply online for
"Obtaining e-evidence
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www.era.int/?131810&en

Venue

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