INVESTIGATING WEB 2.0

COLLECTION, ANALYSIS AND
PRESENTATION OF E-EVIDENCE IN COURT

Madrid, 23-24 September 2019

ERA
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UP GRADE
YOUR LEGAL EXPERTISE

Criminal Law

Professional Training (CPD)
www.era.int

Speakers

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

Cormac Callanan, CEO, Aconite Internet Solutions, Dublin

Yuliya Morenets, Executive Director, TaC-Together against Cybercrime International, Barrister-at-Law, Certified Mediator at the Paris Court of Appeal

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

Sebastian Müller, Public Prosecutor, Cybercrime Department, Darmstadt

Chatrine Rudström, Senior Public Prosecutor, Prosecutor's Office, Stockholm, Member of the European Judicial Cybercrime Network (EJCN), The Hague

David Silva Ramalho, Defence Lawyer, Morais Leitão, Galvão Teles, Soares da Silva & Associados, Lisbon

Danijel Sladović, Digital Forensic Consultant, INsig2, Zagreb

Key topics

- Technical issues (internet caches, proxy servers, encryption, deep/dark web, etc.)
- Legal implications of e-evidence (collection, evaluation and admissibility)
- Impact of electronic evidence on criminal proceedings
- Insights into different national EU criminal justice systems regarding the handling of e-evidence in court

Language
English

Event number
319DT06

Organisers
ERA (Laviero Buono) in cooperation with the Centro de Estudios Jurídicos (Ministry of Justice), Spain

GOBIERNO DE ESPAÑA MINISTERIO DE JUSTICIA Centro de Estudios Jurídicos

Co-funded by the Justice Programme of the European Union (2014-2020)

INVESTIGATING WEB 2.0

Monday, 23 September 2019

08:30   Arrival and registration of participants

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

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

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

Cormac Callanan

10:15   Discussion

10:30   Break

Chair: Representative CEJ

11:00   **Open source tools, computer forensics in the "Cloud"**
- Encryption
- Reverse image search
- How to review a webpage or site that is offline
- Physical and logical acquisition of data
- Cloud providers and replicated data on websites

Danijel Sladović

12:00   Discussion

12:15   Lunch

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

Chair: Cormac Callanan

13:45   **Online investigations and the challenges of dealing with electronic evidence in criminal proceedings**
- Principles of dealing with electronic evidence
- Common procedures for recognising and handling evidence on digital devices
- International investigations (search and seizure – obtaining evidence from the Internet, admissibility)

Sebastian Müller

14:30   **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

Yuliya Morenets

15:15   Discussion

15:30   Break

Chair: Laviero Buono

16:00   **The European Investigation Order (EIO) and its effectiveness in collecting evidence located abroad**
- Legal framework and problems regarding traditional mutual legal assistance (MLA) in the digital age
- The EIO in the online context
- Specificities and challenges of criminal cases where anonymous networks and encrypted files are involved

Joachim Meese

17:00   Discussion

17:30   End of first day

20:00   Dinner offered by the organisers

Tuesday, 24 September 2019

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

Chair: Joachim Meese

09:30   **Covert internet investigations online and legal hacking by law enforcement**
- Anti-forensics and the need for covert investigations
- Online undercover investigations: specificities and risks
- The use of malware and legal hacking to collect evidence

David Silva Ramalho

10:15   **Handling electronic evidence in courts**
- The importance of the chain of custody in handling evidence
- Trial considerations: methods of presentation and admissibility tests

Chatrine Rudström

11:00   Discussion

11:15   Break

Chair: Laviero Buono

11:45   **Handling electronic evidence on mobile devices in court: experiences in Spain**
Representative CEJ

12:30   Discussion

12:45   End of seminar and lunch

For programme updates: **www.era.int**
Programme may be subject to amendment.

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Venue

Centro de Estudios Jurídicos,
Calle de Juan del Rosal, 2
Madrid

Language

English

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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. Selection will be first come first served and according to nationality. Priority will be given to those participants who did not attend an ERA event on e-evidence / online investigations / investigating web 2.0 in 2017/2018/2019. Spanish applicants who work for the prosecution service (CEJ) must apply for this event through CEJ.

3. Applications should be submitted before **11 June 2019**.

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. €200 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 (up to 135 EUR/night) can be reimbursed by ERA, only upon receipt of the original hotel invoice.

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.