

UNDERSTANDING BITCOINS AND CRYPTOCURRENCY TECHNOLOGIES

Mining, blockchain and investigative
techniques

Online, 15-16 October 2024



Speakers and Chairs

Nils Andersen Röed, Deputy Head of Financial Crime Compliance, Binance, Amsterdam

Linda Bertram, Public Prosecutor, Cybercrime Centre, Prosecutor General's Office, Frankfurt

Reinier Bredenoord, Public Prosecutor, Public Prosecution Office; National Coordinator Digital Criminal Moneyflows, Amsterdam

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

Federico Paesano, Consultant, Crypto AML Investigations, Basel

Lars Schlichting, Partner, Legal Tech Expert, Lexify; General Counsel, The Nemesis, Lugano

David Silva Ramalho, Defence Lawyer, Morais Leitão, Galvão Teles, Soares da Silva & Associados; Lecturer, Faculty of Law, University of Lisbon

Charlotte Surrey, Manager, Global Intelligence, Coinbase, London

Key topics

- Latest technical developments in cryptocurrencies
- Blockchain and mining
- Practical (mis)use of cryptocurrencies
- Search and seizure
- Investigative techniques

Language

English

Event number

323D78

Organiser: Laviero Buono, ERA

UNDERSTANDING BITCOINS AND CRYPTOCURRENCY TECHNOLOGIES

Tuesday, 15 October 2024

09:00 Connecting to the platform

09:30 Welcome and introduction to the programme
Laviero Buono

I. UNDERSTANDING CRYPTOCURRENCIES: INTRODUCTORY SESSION

Chair: Laviero Buono

09:35 **Novelties in the field of cryptocurrencies**

- What is blockchain?
- Miners, benefits and drawbacks
- Alt coins
- Acquiring, spending and storing cryptocurrencies

Federico Paesano

10:15 Discussion

10:30 **Criminal use of cryptocurrencies and investigative opportunities**

- Unlawful use of cryptocurrencies
- Dark web markets
- Digital currency and money laundering
- Identifying cryptocurrencies within an investigation
- Cryptocurrency seizure: case studies
- Intelligence and evidence-gathering areas and tools

David Silva Ramalho

11:00 Discussion

11:15 Break

I. INVESTIGATIVE TECHNIQUES, SEARCH AND SEIZURE, CONFISCATION

Chair: David Silva Ramalho

11:45 **Crypto scam stories: presentation of three real crypto scams and how it was possible to trace the scammers**

Lars Schlichting

12:15 Discussion

12:30 **Hunting in the Dark: a prosecutor's experience of the darknet where cryptocurrencies are involved**

- Bitcoins in the darknet
- Searching for cryptocurrencies
- Identification of the suspects
- Cashing out

Linda Bertram

13:00 Discussion

13:15 End of the first seminar day

Objective

When a new technology is created, criminals are among the first to embrace it and use it for their purposes. This happens with cryptocurrencies, and particularly with bitcoins. The use of bitcoin allows quick and cheap transactions and its flows are difficult to monitor and trace.

This online seminar will provide participants with an understanding of how bitcoin works, how transactions can be analysed and the special investigative techniques that can be applied. During the sessions participants will be immersed in a simulated investigation and will learn to analyse the blockchain to trace the proceeds of a crime.

Who should attend?

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

Interactive Online Seminar

The online seminar will be hosted on the Zoom videoconferencing platform. You will be able to interact immediately and directly with our top-level speakers and other participants. We will make the most of the technical tools available to deliver an intensive, interactive experience. The highest security settings will be applied to ensure that you can participate safely in this high-quality online conference.

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**.

To obtain a certificate of participation for CPD purposes with indication of the number of training hours completed, participants must allow for their participation to be tracked. CPD certificates must be requested at the latest 14 days after the event, after which the participation records will be deleted for data protection purposes.

Wednesday, 16 October 2024

09:15 Connecting to the platform

II. SEIZED ASSETS AND CRYPTO ASSET RECOVERY

Chair: Federico Paesano

09:30 **Cryptocurrency track and trace**

- Blockchain analysis
- Cryptocurrency investigations
- Cryptocurrency, dark web and open-source intelligence

Charlotte Surrey

10:15 Discussion

10:30 Break

11:00 **Criminal money flows on the internet and the (mis)use of cryptocurrencies: cooperation between the industry and law enforcement authorities**

- Search, seizure and MLA requests in the digital world
- Public-private cooperation

Nils Andersen Röed

11:45 Discussion

12:00 **Challenges ahead in prosecuting crimes involving cryptocurrencies**

Reinier Bredenoord

12:45 Discussion

13:00 End of the online seminar

Your contact persons



Laviero Buono
Head of Section
E-Mail: lbuomo@era.int

Julia Reitz
Assistant
Tel.: +49(0)651 9 37 37 323
E-Mail: jreitz@era.int

Save the date

For programme updates: www.era.int

Registration

UNDERSTANDING BITCOINS AND CRYPTOCURRENCY TECHNOLOGIES

Online, 15-16 October 2024 / 324D78/JR

Registration

Fax: +49 (0) 651 93737-773

E-mail: info@era.int

Online registration:
www.era.int/?132165&en

Postal address:
ERA
Postfach 1640
D-54206 Trier

Language
English

Contact Person
Julia Reitz
Assistant
Tel.: +49(0)651 9 37 37 323
E-Mail: jreitz@era.int

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Registration fee

Fee	Standard	EU & ERA patrons*	Young lawyers & other groups**	Discount Voucher Code	
Registration by 29/09/2024	€ 558.00 <input type="checkbox"/>	€ 418.50 <input type="checkbox"/>	€ 418.50 <input type="checkbox"/>	€ 418.50 <input type="checkbox"/>	
Registration after 29/09/2024	€ 620.00 <input type="checkbox"/>	€ 465.00 <input type="checkbox"/>	€ 465.00 <input type="checkbox"/>	€ 465.00 <input type="checkbox"/>	

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** 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 request);
• Full-time staff of universities or comparable academic institutions;
• Staff of charitable organisations or comparable institutions

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