



INTERNATIONAL CENTRE FOR
CRIMINAL LAW REFORM
AND CRIMINAL JUSTICE POLICY

TRACE Bribery & Economic Crime Summit Block Chain & Cryptocurrency Pre-Conference Event:

Both Sides of the (Bit)Coin

Hosted by: International Centre for Criminal Law Reform
25 June 2019 | Rosewood Hotel Georgia, Vancouver, BC

Block chain technology can be used in a wide variety of ways. Some actors have used cryptocurrencies, like Bitcoin, in fraud, drug trafficking, ransomware attacks and other illegal activities. At the same time, there is significant potential in block chain technology to protect privacy, increase trust and combat cybercrime. The speakers at this event discuss both sides of block chain technology and its potential interaction with corruption and criminal law.

(1:00 – 2:15 pm) The Possibilities of Block Chain

Moderator: Dr. Gerry Ferguson (University of Victoria)

Panel Speakers:

- Dr. Chris Rowell (Postdoctoral Research and Teaching Fellow at the University of British Columbia) Block chain 101. What is block chain and how can block chain help to bring trust to records and transactions, and prevent corruption?
- Cpl. Aaron Gilkes (RCMP, Integrated Technological Crime Unit): Investigators' views on cryptocurrency use in money laundering and other offence.
- Kris Constable (Canadian Institute for Information and Privacy Studies Society) Privacy and cybersecurity, possibilities for using block chain to protect privacy and prevent cybercrimes

(2: 30 – 3:30pm) The Revenue Canada Agency Scam: Tracing Illicit Bitcoin Transactions

Speaker: Dr. Richard Frank (International Cybercrime Research Centre)

Bitcoin has become a preferred currency for illicit activities. Yet, little is known on how to trace bitcoin transactions and quantify the potential revenues of those behind these activities. Using bitcoin addresses involved in the Canadian Revenue Agency scam, this talk shows how to follow, when possible, transactions left on the bitcoin block chain and infer additional information about them using well-known clustering heuristics. (Research completed in partnership with Masarah Paquet-Clouston).

This event is hosted by the **International Centre for Criminal Law Reform** with generous support from TRACE International. To Register for the Block Chain & Cryptocurrency event, please contact icclr@ubc.allard.ca. Please note that you must register directly with TRACE if you wish to attend the two-day Summit on June 26th and 27th. Please contact workshop@traceinternational.org