

SESSION 3.5 - BLOCKCHAIN TECHNOLOGIES: CHALLENGES AND OPPORTUNITIES

Invited speech - BLOCKCHAIN TECHNOLOGY BEYOND CRYPTOCURRENCIES

Following the innovation introduced by the cryptocurrency Bitcoin, several other applications of the Blockchain technology have been proposed and in some cases implemented. Nevertheless, serious legal issues (e.g., GDPR, ICO regulations) might block or slowdown the spread of this technology.

Given this state of affairs, the speech will explore some advanced cryptographic tools that can relax the tension between pros and cons of the Blockchain technology, therefore allowing simultaneously both data persistence and privacy protection.

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