



Paris Blockchain RegTech

LOCATION: Paris

DATE: 05.11.2020

AGENDA

REGISTRATION LINK

EVALUATION LINK

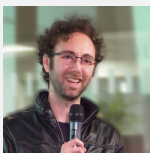
Blockchain and technological risks

Blockchains are a technology that allows the transfer of value and the creation of Smart Contracts. However, the slightest error in the design of decentralized applications can lead to disastrous consequences. Through the analysis of past examples such as *The DAO*, this session will be dedicated to good programming practices on Solidity, Ethereum's language, and the pitfalls to avoid.

Programming error is not the only risk faced by designers of blockchain solutions. The economical architecture of blockchain models can also lead to flaws that could be exploited by an attacker.

While Decentralized Finance (*DeFi*) has been experiencing an unprecedented boom for several months. It is necessary to ensure the security and capacity of the blockchain infrastructure to support the growth of these financial innovations. During this event, it will be discussed: the short-term changes with Ethereum 2, the maturity and diffusion of scaling solutions and the consequences to be expected for companies using the technology.

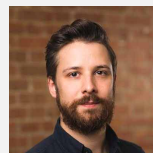
Speakers



Clément Lesaège

Kleros – CTO

Kleros is an open source online dispute resolution protocol which uses blockchain and crowdsourcing to fairly adjudicate disputes.



Jérôme de Tychey

Ledger - Global Head of Client Success

Leader of hardware wallet, Ledger develops security and infrastructure solutions for cryptocurrencies as well as blockchain applications.

ABOUT THE EU GRANT

FinTech (Financial Technology) means "technology- enabled financial innovation." There is a strong need to improve the competitiveness of European FinTech, creating a common regulatory approach across all countries. This can help encourage innovations in banks and in B2B FinTech companies, in the application of big data, artificial intelligence and blockchain technologies, while authorities and researchers assess their risks. Europe has a broad mosaic of regulatory landscapes and technological innovations in finance. Regulators must move quickly and make important decisions about emerging scientific and business opportunities, without stifling their economic potential. The Fin-Tech project, under the EU's Horizon2020 funding scheme, aims to create a European FinTech risk management hub. To this end, it will develop ready-to-use FinTech risk management models which will be dynamically updated and aligned with best research and practice.

The project includes training to national regulators (suptech) and to European fintech hubs (regtech) by a group of independent experts that have leading research expertise in the measurement of the risks that arise from the application of big data, artificial intelligence and blockchain technologies and, specifically, of those arising from innovative payments, peer to peer lending and financial robo-advisory.

The project has started on January 1st, 2019 and will last until June 2021. The activities of the project include 6 research workshops with international regulators, 48 hours of suptech workshops for each national supervisor and 6 regtech workshops for Fintechs and innovative banks. Financial institutions will be the ultimate validator of the proposed FinTech risk management solutions, as the project will involve the risk management functions of a selected group of banks in writing a final assessment of the project's output (FinTech risk management models).

This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 825215

Consortium Partners



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www.fintech-ho2020.eu

or contact as at

info@fintech-ho2020.eu

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