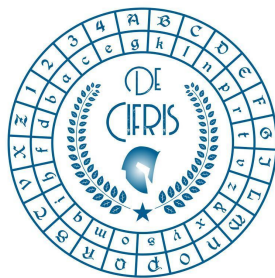


CifrisChain



Wednesday 19th January 2022 – at 3:00 p.m.
Online Seminar via Zoom

Fadi Barbara
University of Torino

Digital signature for interoperability and privacy in blockchains

Abstract: Two of the most pressing problems in blockchain research are interoperability and privacy. While those problems are approached as different problems in general, interoperability solutions should be as private as possible. Moreover, interoperability can be used to achieve privacy in those blockchain projects that lack native amount-hiding, unlinkability and untraceability properties.

Currently the privacy problem is generally mitigated via zero-knowledge proofs, and interoperability is achieved using multisignatures, but multiple variations of digital signature schemes can be used to obtain comparable results.

In the course of the talk we will present these variations and we will discuss the current ideas and applications that use these variations to increase privacy and/or obtain interoperability.

Registration for the online event to be made by 18th January via the following link:

[click here](#)

Subscribers will receive the Zoom ID one hour before the start of the event

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CONTATTI

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