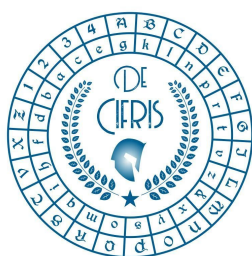


# De Cifris Athesis



UNIVERSITÀ DEGLI STUDI  
DI TRENTO

Dipartimento di Matematica



FONDAZIONE  
BRUNO KESSLER

ICT

CENTER FOR INFORMATION AND  
COMMUNICATION TECHNOLOGY

**Wednesday 30<sup>th</sup> October 2019 – at 12:00 a.m.**  
**Department of Mathematics**  
**Seminar Room -1, Department of Mathematics**

**GIOVANNI ANTINO**  
**AiliA SA - Takamaka.io**

## Non-Interactive Time-Based Proof of Stake

**Abstract:** Our blockchain infrastructure: distributed governance, minimal network usage, flexible network management.

TAKAMAKA is a last generation blockchain platform, designed to bring to every business, the opportunity to easily create and experiment with blockchain solutions.

Takamaka, with +280 tps, is one of the most performing blockchains of its generation; capable to support, also, the most demanding industry situations.

Takamaka offers an unparalleled level of security; the algorithm qTesla ensures protection against attacks, also from quantum computers.

Takamaka is fuelled by a stable coin; this guarantees the implementation of solutions that are stable with predictable costs.

Takamaka allows its clients to easily develop applications and smart contracts in Java by tapping into a pool of trusted developers within the market.

**Contact person:** Massimiliano Sala

### CONTATTI

Associazione De Componendis Cifris

[direttore@decifris.it](mailto:direttore@decifris.it)

[segreteria@decifris.it](mailto:segreteria@decifris.it)