De Cifris Athesis

UNIVERSITÀ DEGLI STUDI DI TRENTO
Dipartimento di Matematica
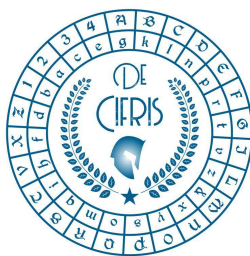
CENTER FOR CYBERSECURITY
FONDAZIONE BRUNO KESSLER

Wednesday 12th January 2022 – at 3:00 p.m.
Online Seminar via Zoom

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Fondazione Bruno Kessler, Trento

Applications based on CIE 3.0:
from the design to the security assessment

Abstract: CIE 3.0 (Carta d'Identità Elettronica) is the Italian electronic identity card. It is equipped with a contactless chip featuring NFC and cryptographic capabilities enabling it to take part in sophisticated identity management solutions. Based on our experience with CIE 3.0 in the context of a joint-project with the Italian Government Printing Office and Mint (Poligrafico e Zecca dello Stato Italiano), we will investigate how these documents can be used within authentication flows to enhance the overall security while keeping an adequate level of usability for different use case scenarios such as accessing Public Administration services. We will also detail the methodology that we have developed to analyze the security and risks of such protocols.

Iscrizione all'evento online *da effettuare entro l'11 gennaio* tramite il seguente link:

click here

Gli iscritti riceveranno l'ID Zoom un'ora prima dell'inizio dell'evento.

Contact person: Massimiliano Sala