LECTIO INAUGURALIS
FONDAZIONE ROMEO ED ENRICA INVERNIZZI CHAIR IN COMPUTER SCIENCE
THE BENEFITS OF COMPLEXITY

6 SEPTEMBER 2023
6:15PM

Bocconi University
Aula Manfredini
Via Sarfatti 25
Milano

Registration required to participate

REGISTRATION FORM

We are all experiencing the transformative power of computer technology and of sophisticated algorithms, and we may ask: is there something that computer algorithms cannot ever do? The answer is "thankfully, yes", and indeed our digital economy would collapse if certain calculations could be performed by efficient computer algorithms.

In this public lecture, we will talk about how mathematicians can reason about the impossibility of certain computational problems, and how this is needed to guarantee the safety and privacy of our data and the security of cryptographic applications.

6:00PM
REGISTRATION OF PARTICIPANTS

6:15PM
WELCOME ADDRESSES
FRANCESCO BILLARI Rector, Bocconi University
GIUSEPPE BERTONI President, Fondazione Romeo ed Enrica Invernizzi

LECTIO INAUGURALIS
THE BENEFITS OF COMPLEXITY
LUCA TREVISAN Fondazione Romeo ed Enrica Invernizzi Chair in Computer Science, Bocconi University

THE FOUNDATIONS OF COMPUTER SECURITY AND PRIVACY
SALIL VADHAN Vicky Joseph Professor of Computer Science and Applied Mathematics, Harvard University

PANEL DISCUSSION
LUCA TREVISAN
SALIL VADHAN

MODERATOR
ENRICA BATTIFOGLIA Journalist, ANSA

CLOSING REMARKS
ANDREA SIRONI President, Bocconi University

A networking cocktail will follow.