THEORY LECTURE: Quantum Key Distribution (Part 1)

ANTONIO ACIN

October 05, 2021
10:00 to 12:00
BLR & Online (Zoom)

Seminar, October 5, 2021, 10:00. BLR & Online (Zoom)

ANTONIO ACIN
ICFO

The lectures start by explaining the standard protocols for quantum key distribution, and then discuss their security proofs and implementations. After presenting some of the hacking attacks on these protocols, we introduce the device-independent formalism and explain why they provide a stronger form of quantum security.

Hosted by: Academic Affairs