Book of abstracts

Invited talks

Bringing quantum communications to reality

Verónica Fernández ITEFI-CSIC

In this seminar, we will cover the motivation behind quantum cryptography to its physical implementation, with a special emphasis on transmission through free-space channels, for both terrestrial and space applications. We will also review the current situation and future prospects of the Quantum Communication field worldwide and at the national level, highlighting the Quantum Key Distribution system developed at CSIC and other relevant initiatives.