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Type: **Talk**

Recent advances in quantum communication and random number generation

Friday, 10 May 2024 09:00 (1 hour)

Within the last two decades, Quantum Technologies have made tremendous progress, from proof of principle demonstrations to real life applications, such as Quantum Key Distribution (QKD) and Quantum Random Number Generators (QRNGs). We will discuss the results that we have recently obtained in our group at the University of Padova towards the realization of secure QRNGs and mature and efficient QKD systems.

Abstract category

Presenter: Prof. VALLONE, Giuseppe (Università di Padova)

Session Classification: Invited contributions