

## QuantumFuture Research Group at Padova

Tue, 2010-04-13 11:42 - [Paolo Villoresi](#) [1] **Website:**  
<http://quantumfuture.dei.unipd.it> [2]

**Research Type:** Theory  
Experiment

University of Padova, Department of Information Engineering, Padova, Italy  
and IFN-CNR - Padova Italy

- Quantum Communications along Space and free-space channels
- Quantum Physics in Space,
- Quantum Random Number Generation,
- Quantum Key Distributions,
- Quantum Control Theory,
- Quantum Entanglement,
- Secure Communications using Quantum Protocols

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**Leader:** Paolo Villoresi

### Location

University of Padova and IFN-CNR Via Gradenigo 6b and via Trasea 7 (Labs)  
Padova 35131 Italy  
45° 24' 48.42" N, 11° 53' 34.152" E

- [Quantum Communication](#) [3]
- [Quantum Control](#) [4]
- [Quantum Metrology, Sensing and Imaging](#) [5]

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