

Quantum Nanophotonics @ LENS

Mon, 2016-09-26 09:36 - [Costanza Toninelli](#) [1] **Website:**
<http://www.lens.unifi.it/quantum-nanophotonics/> [2]

Research Type: Experiment

The focus of our activity is the combination of advanced photonic materials with organic molecules, with the idea of developing novel light-matter interfaces for quantum technologies. Single-molecule-based photon sources can be selectively coupled to waveguides, plasmonic excitations, graphene, or complex dielectric media.

Leader: Costanza Toninelli

Location

Sesto Fiorentino, Laboratory Florence Italy
43° 46' 10.416" N, 11° 15' 20.9304" E

- [Quantum Communication](#) [3]

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Links:

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[2] <http://www.lens.unifi.it/quantum-nanophotonics/>

[3] <http://qurope.eu/category/vi/quantum-communication>