

Colloquium of the Labex NanoSaclay

December 6th 2017, 16h30 at Institut d'Optique

Auditorium, 2, Avenue Augustin Fresnel - 91127 PALAISEAU

Quantum Internet: Vision or Fiction?

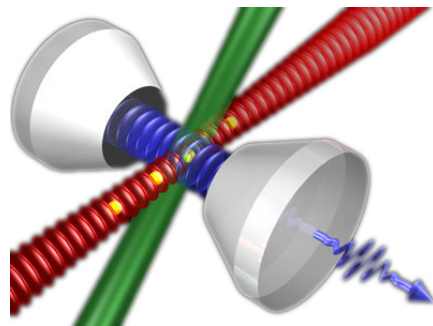


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Abstract: Quantum physics allows for possibilities not allowed by classical physics. A prominent example is the quantum computer that, once realized, needs a quantum environment for communication, dubbed a quantum Internet.

The talk will discuss elementary steps and novel protocols towards the goal of quantum communication by means of photons exchanged between quantum memories made of atoms.



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*For Security reasons, inscription to attend the Colloquium is **mandatory**.*