

Solid State Quantum Optics group

Mon, 2016-10-17 19:44 - [Pascale Senellart - Solid-state Quantum Optics Group](#) [1] **Website:** <http://www.lpn.cnrs.fr/fr/GOSS/BQM.php> [2]

Research Type: Experiment

Our research is devoted to the study and development of quantum functionalities in semiconductor systems using the nanofabrication techniques of opto-electronics. We develop high performances integrated sources of quantum light, non-linear devices operating at the single photon level, spin-based quantum memories and optomechanical platforms for quantum information processing.

Leader: Pr. Pascale Senellart

Location

Center for Nanoscience and Nanotechnology Route de Nozay
Marcoussis 91460 France
48° 38' 32.8056" N, 2° 13' 47.5716" E

- [Quantum Communication](#) [3]
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