

University of Naples Federico II and CNR SPIN

Mon, 2016-10-03 19:32 - [giampiero pepe](#) [1] **Website:**
<http://www.spin.cnr.it/> [2]

Research Type: Experiment

Superconducting Single Photon Detectors (SNSPDs)

Superconducting Single Photon Detectors (SNSPDs): new materials and their integration with segment control circuits;

Superconducting Single Photon Detectors (SNSPDs) for quantum metrology: characterisation of detectors;

Read-out channels based superconducting electronics (in collaboration with Hypres Inc);

Cold electronics for LIDAR (quantum engineering)

Leader: Giampiero Pepe

Location

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- [Quantum Communication](#) [3]
- [Quantum Engineering](#) [4]

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