

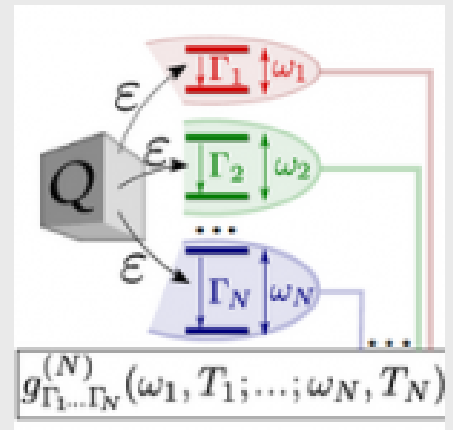
SQUIRREL - Sensing Quantum Information Correlations

Funding Agency: IEF-Fellowships for career development, FP7-PEOPLE-2013-IEF project number 623708.

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Description:

The goal of the SQUIRREL project is to develop and disseminate this novel and interdisciplinary theoretical approach in a wide range of quantum systems (cavity QED, superconducting circuits, atomic and semiconductor systems, plasmonic, Bose-Einstein condensates, etc.), by analysing the physics made accessible by the sensing method, by supporting experiments on quantum correlations in a variety of fields and by exploiting correlations to improve and design new quantum devices. [Read more ...](#)