

Optical Sensors Lab

Wed, 2016-09-28 15:01 - [Gianluca Gagliardi](#) [1] **Website:**
<http://www.ino.it/Napoli/Lab2/Lab2.php?p=home> [2]

Research Type: Experiment

Development and applications of advanced laser-based methods for high-performance optical sensing

Metrology with frequency comb synthesizers and absolute optical frequency references

Whispering-gallery-mode resonators made from solid & liquid dielectric media: cavity optomechanics and biosensing with metallic and dielectric nanoparticles

Fiber-optic resonators and interferometers: investigation on fundamental thermal noise limit

Excitation of surface-plasmon phenomena in high-Q optical resonators

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Location

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- [QUTE-EUROPE](#) [3]
- [Quantum Metrology, Sensing and Imaging](#) [4]

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