

Special Issue

Resonator Sensors 2018

Message from the Guest Editor

The field of sensors based on optical resonators comprises different optical cavities and resonators, ranging from, but not limited to: Whispering gallery mode resonators, photonic crystals, and grating waveguide resonators. The field has gained an increasing interest over the last few decades and it has an extremely broad range of applications as physical (temperature, pressure, displacement and field) sensors and chemical (biological, medical, agriculture and environment) sensors. We invite manuscripts for this forthcoming Special Issue on all aspects pertinent to optical resonator sensors. Both reviews and original research articles are welcome. Reviews should provide an up-to-date and critical overview of state-of-the-art technologies such as whispering gallery modes, photonic crystals, grating waveguide resonators or any other optical resonator-based sensing mechanism. [...] For further information, please visit http://www.mdpi.com/journal/sensors/special_issues/resonator_sensor.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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