



sensors



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Resonator Sensors 2018

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Deadline for manuscript
submissions:

closed (20 December 2018)

Message from the Guest Editor

Dear Colleagues,

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. [...]

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Dr. Silvia Soria Huguet
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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