

Special Issue

Whispering Gallery Modes Optical Resonator: Sensing and Applications

Message from the Guest Editor

The field of applications and sensing using whispering gallery mode (WGM) optical resonators is rapidly expanding, chiefly due to the high sensitivity and quick response time of these devices. Today, we have an extremely broad range of applications of these optical resonators as physical (temperature, pressure, displacement, etc.) and chemical (medical diagnostics, environmental monitoring, chemical threat sensing, food and water quality applications, etc.) sensors.

- whispering gallery mode resonators
- whispering gallery mode resonators sensing and applications
- photonics applications of whispering gallery mode resonators
- biophotonics applications of whispering gallery mode resonators
- whispering gallery mode micro- and nano-resonators

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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