

Special Issue

Advances in Optical and Laser Sensing Technologies for Environmental Applications

Message from the Guest Editor

Optical- and laser-based sensors have long been critical for environmental monitoring applications. These include a wide array of both active and passive spectroscopic techniques as well as optical readout of other sensors. Optical technologies have continued to evolve, rapidly leading to exciting prospects for new sensors. This Special Issue focuses on state-of-the-art research in all aspects of optical and laser sensing technologies as well as their application to environmental monitoring. The goal is to highlight advances in sensors and sensing technology that help to improve the detection limit of current sensors, enable measurement of new species or parameters, decrease the size, or improve the robustness of current sensors. Submissions are encouraged from different research communities spanning physics, chemistry, environmental science, and engineering. For more information, please visit: mdpi.com/si/57492

Guest Editor

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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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