

Special Issue

Optical Measurement Based on Laser and Optical Sensor

Message from the Guest Editor

Optical measurement methods are continually attracting interest in many research areas, and recent advances in laser and optical sensors have opened up new possibilities for measuring, sensing, and imaging with light. These have been successfully applied in many cases. Laser and optical sensors have been widely used to observe natural phenomena in the macroscopic or microscopic environment, and the importance of their roles has rapidly increased in science and industry. Significant improvements in the sensitivity, precision, accuracy, measurement speed, miniaturization of systems, and optical integration to optimize systems are also attracting growing interest. This Special Issue, entitled “Optical Measurement Based on Laser and Optical Sensor” therefore aims to attract high-quality original research and review articles on recent advances, technologies, solutions, applications, and new challenges in these fields.

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.

Editor-in-Chief

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