

Special Issue

Emerging Trends in Optical-Based Chemical/Bio Sensors

Message from the Guest Editors

This Special Issue will highlight recent advances and emerging trends in optical chemical and biological sensors for a range of sensing applications. Key areas of interest include (1) harsh environment sensing—from combustion to biological; (2) unconventional materials including plasmonics; (3) applications of advanced multi-variate data analytical techniques; and (4) fiber optic-based sensing platforms, including integrated devices.

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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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