

Special Issue

Recent Advances in Optical Fiber Sensors

Message from the Guest Editors

This Special Issue is dedicated to presenting new optical fiber sensors for the measurement of physical and chemical quantities. Contributions on both single sensors and distributed sensing techniques are welcome. New interrogation techniques for handling large arrays of sensors as well as innovative calibration and processing techniques that overcome sensitivity limits, perhaps derived from optical communications, are among the subjects of interest.

- optical fiber sensors
- sensor arrays
- biomedical sensors
- physical sensors
- optical fiber metrology
- distributed optical fiber sensing
- industrial applications of sensors
- detection of chemicals through optical techniques

Guest Editors

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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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