



sensors



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Fiber Optic Sensors for Biological, Chemical, Acoustic, and Magnetic Field Sensing

Guest Editors:

Prof. Dr. Gary R. Pickrell

Dr. Brian Risch

Dr. Daniel Homa

Deadline for manuscript
submissions:

closed (31 January 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue of the journal *Sensors* entitled “Fiber-Optic Sensors for Biological, Chemical, Acoustic, and Magnetic Field Sensing” will focus on all aspects of research and development related to these areas. Papers which focus on the design and experimental verification of these sensors as well as papers which focus on the results of sensor field testing in these areas are welcome. It is the goal of this Special Issue to provide a broad platform for publishing the many rapid advances which are currently being achieved in the area of photonic sensor technology. It is envisioned that by providing this Special Issue and allowing sufficient breadth in the submissions accepted, similarities across market segments may be realized by researchers in these different application areas, PROVIDING as such synergistic comparisons which may enhance the overall photonic sensor efforts which are rapidly advancing throughout the world at present.

Link: <https://www.mdpi.com/si/78318>

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Special Issue



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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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