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## Optical Sensors for Nuclear, Physical, Biological and Chemical Sensing

Guest Editors:

**Prof. Dr. Gary R. Pickrell**

**Dr. Brian Risch**

**Dr. Daniel Homa**

Deadline for manuscript  
submissions:

**closed (30 June 2019)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue of the journal *Sensors* entitled “Optical Sensors for Nuclear, Physical, Biological, and Chemical 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, which will provide synergistic comparisons that may enhance the overall photonic sensor efforts rapidly advancing throughout the world at the present time.

- photonic sensor
- fiber optic sensor
- chemical sensors
- biological sensors
- nuclear sensors
- physical sensors
- health monitoring
- environmental monitoring
- industrial monitoring



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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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