



Fiber Optic Sensors and Applications II

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Message from the Guest Editors

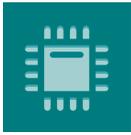
Dear Colleagues,

Contributions on applications of novel or existing fiber optic sensors are also welcome, especially those highlighting the opportunities offered by the unique features in optical fibers or the advantages of fiber sensor configuration with respect to current technologies.

Relevant topics include, but are not limited to, the following:

- Advanced fiber design and fabrication for sensing applications;
- Fiber sensors for mechanical, chemical, environmental, biological, and medical applications;
- Applications in industry, life sciences, oil and gas, civil engineering, materials, and defense;
- Micro- and nanostructured fiber sensors;
- Fiber lasers for sensing applications;
- Distributed sensing;
- Sensor integration and data fusion, network architectures, packaging, and long-term reliability;
- Lab-on-fibers.
- AI-enabled fiber optic sensing and data processing.





sensors



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Message from the Editor-in-Chief

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