



## Advances in Optical Fibers for Fiber Sensors

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### Message from the Guest Editor

Optical fibers continue to emerge with new technologies such as artificial intelligence and have been applied to several domains to measure strain, temperature, pressure, current, voltage, gases, chemical contaminants, rotation, vibration, acceleration, bending, torsion, displacement, and biomolecules.

This Special Issue is focused on advances in optical fibers for fiber sensors, and it will include novel research results regarding optical fiber technologies and materials for fiber sensors.

The topics of interest include, but are not limited to, the following:

- Advances in optical fibers;
- Fiber sensors;
- Fiber Bragg grating;
- Fiber laser sensing;
- Optical fibers for smart cities;
- Plastic fiber sensors;
- Distributed fiber sensing;
- Plasmonic optical fiber sensors;
- Optical frequency comb sensing;
- Dual-frequency comb sensing.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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