



Recent Development and Applications of Plastic Optical Fiber Sensors

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Message from the Guest Editors

This Special Issue is aimed to the submission of current state-of-the-art of plastic optical fiber (POF) sensors for diverse application fields. The manuscripts should cover, but are not limited to, the following topics:

- Physical and mechanical plastic optical fiber sensors
- Chemical, environmental, biological and medical plastic optical fiber sensors
- Optical fiber sensing techniques (intensity, interferometric, grating-based sensors, etc.)
- Distributed and multiplexed sensing and sensor networking
- Other technologies (e.g. including imaging-related).
- Environmental, security, IoT and industrial applications, among others.
- New elements (fiber, devices, and subsystems), effects, technologies and materials for plastic optical fiber sensing.





sensors



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Message from the Editor-in-Chief

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