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Fiber Optic Sensors and Applications

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Message from the Guest Editors

This Special Issue focusses on all aspects of the recent research and development related to fibre optic sensors. The recent advances in fiber-based sensing technologies have enabled both fundamental studies and a wide spectrum of applications. The goal of this special issue is to bring attention to the most recent results in the field of fiber optic sensors, including new mechanisms, materials, processes and applications. Contributions on applications of novel or existing fibre optic sensors are also welcome, especially highlighting the opportunities offered by the unique features in optical fibres, or the advantages of fibre sensor configuration with respect to current technologies.

Keywords: fiber optic sensors; fabrication of fiber sensors; fiber lasers; multifunctional sensors; biophotonics; sensing systems; sensing signal and data processing



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Special Issue



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Message from the Editor-in-Chief

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