

## Special Issue

# Fiber Optic Sensors and Applications

### 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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### Guest Editors

Prof. Dr. Swee Chuan Tjin

School of Electrical and Electronics Engineering, Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798, Singapore

Prof. Dr. Lei Wei

School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore, Singapore

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### Deadline for manuscript submissions

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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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