

## Special Issue

# Fiber Optic Sensors and Application

### Message from the Guest Editor

This special issue invites real world applications addressed by specific sensing modalities, being distributed fiber sensors, fiber Bragg grating sensors, interferometric sensors, or any novel fiber optic sensors, to gather the data by using the transmission, reflection & scattering properties of fiber as it reacts to local forces (eg: Rayleigh, Raman & Brillouin scattering). Each method is chosen to best serve an application based on the distance, accuracy/resolution, and speed of measurement required. This Special Issue welcomes contributions from all aspects of the recent research and development related to fiber optic sensors and a wide spectrum of applications that include, but not limited to:

- Security
- Maritimes
- Aerospace
- Material science
- Civil engineering
- Lightweight structures
- Geotechnical areas
- Chemical
- High-voltage substations

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### Guest Editor

Dr. Jianzhong Hao

Institute for Infocomm Research, A\*STAR, Singapore 138632, Singapore

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### Deadline for manuscript submissions

closed (30 May 2022)



## Electronics

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

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

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