



Recent Development and Applications of Plastic Optical Fiber Sensors

Guest Editors:

Prof. Dr. Carmen Vazquez Garcia

Departamento de Tecnología Electrónica, Universidad Carlos III de Madrid, Leganés, 28911 Madrid, Spain

Dr. David Sánchez Montero

Departamento de Tecnología Electrónica, Universidad Carlos III de Madrid, Leganés, 28911, Madrid, Spain

Deadline for manuscript submissions:

closed (30 June 2022)

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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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

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
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