



## Recent Advances on Wireless Sensor Networks (WSN)

Guest Editors:

**Dr. David Sánchez-Rodríguez**

Institute for Technological Development and Innovation in Communications, University of Las Palmas de Gran Canaria, Las Palmas, Spain

**Dr. Jesús B. Alonso-Hernández**

Instituto Universitario para el Desarrollo Tecnológico y la Innovación en Comunicaciones (IDeTIC), University of Las Palmas de Gran Canaria, Las Palmas de Gran Canaria, Spain

Deadline for manuscript submissions:

**closed (31 December 2020)**

### Message from the Guest Editors

Wireless Sensor Networks have been developed under the paradigms of both the Smart City and the Internet of Things (IoT). In recent years, there has been a rapid evolution of WSN, and many works have been developed. To date, several authors have designed and deployed WSN for different purposes, such as environmental and acoustic monitoring.

Nevertheless, the WSN paradigm presents several challenges, ranging from those derived from the design and development of the wireless sensor network, such as energy harvesting and low-cost hardware development and maintenance, to some specific challenges derived from the automation of data collection and subsequent signal processing, new communications protocols, and security.

The authors are invited to submit to this Special Issue original works in which new advances and proposals in the use of the WSN are presented. The aim is to present contributions in the different aspects of innovation in the field of WSN: theoretical studies, advances in the design of new sensors and protocols, new fields of application, results of longitudinal studies in the use of this technology, and other studies in which WSN are the focus of interest.





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**Prof. Dr. Giulio Nicola Cerullo**

Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## Message from the Editor-in-Chief

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*Applied Sciences* Editorial Office  
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