# Special Issue

# Application of Wireless Sensor Networks in Environmental Monitoring

## Message from the Guest Editor

Due to the recent advances in IoT and 5G technologies, the application of wireless sensor networks (WSNs) offers the opportunity to monitor the environment in real-time at an unprecedented temporal and spatial resolution. Environmental monitoring applications can cover a variety of different topics both for indoor and outdoor monitoring.

- Indoor monitoring applications typically involve: Sensing temperature, humidity, light, sound, and air quality in a building's interior.
- Other important indoor applications may include: Fire and contaminant detection.
- Outdoor monitoring applications may include: Weather forecasting; air and water pollution monitoring; detection of earthquakes, volcano eruptions, flooding, or released chemical hazards; habitat monitoring, smart agriculture; and traffic monitoring.

If you require clarifications or wish to discuss your submission in advance, we encourage you to contact us. We look forward to and welcome your participation in this Special Issue.

## Guest Editor

Dr. Michalis Michaelides

Department of Electrical Engineering, Computer Engineering and Informatics, Cyprus University of Technology, 30 Arch. Kyprianos Street, 3036 Limassol, Cyprus

## Deadline for manuscript submissions

closed (26 May 2023)

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

mdpi.com/journal/sensors

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*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.

## Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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