

Special Issue

Advanced Sensing Technology for Environment Monitoring

Message from the Guest Editors

In recent years, the advancements in smart sensing technologies have dramatically altered environmental monitoring approaches. Environment monitoring deals with tracking changes in environmental trends including weather changes, natural disasters, air quality, water quality, soil conditions, agriculture activities and hazardous radiation.

- Smart sensing technologies;
- Smart environment applications;
- Real-time environmental monitoring systems;
- IoT-based systems for environment monitoring;
- 5G-enabled sensors for monitoring environments;
- AI-enabled environment-monitoring applications;
- Future networks for environmental monitoring;
- LoRa/Sigfox/NB-IoT for smart environments;
- Augmented Reality for environmental monitoring;
- Sensing technologies for disaster risk reduction;
- Smart agriculture technologies;
- Livestock monitoring;
- Nanotechnology-based sensors for environmental monitoring;
- Biosensors for environmental monitoring;
- Security and privacy issues in environment monitoring;
- Cutting-edge technologies for smart environments.

Guest Editors

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Deadline for manuscript submissions

closed (15 October 2023)



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About the Journal

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.

Editor-in-Chief

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