Advanced Sensing Technology for Environment Monitoring

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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.

Special Issue

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Message from the Editor-in-Chief

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