Special Issue

IoT-Driven Bioacoustics Sensing

Message from the Guest Editors

The open-access journal Sensors (ISSN 1424-8220, IF 3.847) is pleased to announce a Special Issue entitled "IoT-Driven Bioacoustics Sensing". Low-cost IoT devices and machine learning have been combined with acoustic sensing to monitor biodiversity. IoT-driven bioacoustics is being used to capture and classify acoustic signals and temporal metadata as a way of identifying and studying the behaviour of species. IoT-driven bioacoustics has applications in medical science, agriculture, biodiversity, pest management, and marine mammal acoustics, and there are numerous overlaps between these areas. This Special Issue will collect original research papers and novel insights into the state, modelling, design, implementation, sustainability, and case-study experience of IoT-driven bioacoustics, techniques, and systems.

- Internet of Things
- bioacoustics
- machine learning
- species
- modelling
- sustainability
- implementation
- case studies

For more information, please visit: mdpi.com/si/139887

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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.

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