

Special Issue

Marine Sensors: Recent Advances and Challenges, Volume II

Message from the Guest Editors

The ocean has a huge impact on our way of life, and there is a need to monitor and protect its biodiversity. Additionally, the ocean's industrial potential for health, minerals, and oil has promoted the need for constant and real-time monitoring. Taking advantage of the most recent progress in sensing techniques, the purpose of this Special Issue is to provide an opportunity for the engineering and biological marine community to exchange knowledge and information on the latest advances and challenges in marine sensors and their applications to sea environment monitoring. In this Special Issue, we invite contributions (original research papers, review articles, and brief communications) that focus on the latest advances and challenges in marine sensors and related fields applied to marine sustainable development, in the following areas:

- Physical sensors.
- Chemical sensors.
- Acoustic sensors.
- Labs-on-chips.
- Remote sensors.
- Underwater Internet of Things.
- MEMS.
- Smart sensors.
- As well as all other related areas concerning marine sensors.

Guest Editors

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Dr. Graça Minas

Deadline for manuscript submissions

closed (10 December 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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