

## Special Issue

# Sensor Applications on Marine Recognition

### Message from the Guest Editor

The purpose of this Special Issue is to provide a platform for gathering the latest research achievements, in the broad subject of sensor applications on marine recognition viewed from both the science and industry corners. Original submissions from all areas related to sensor applications on marine recognition are welcome. Topics of interest include the following ones. Marine sensors technologies Marine recognition for biology Underwater search and exploration Sensing for autonomous underwater drones Underwater drones navigation Deep learning and AI methods in marine recognition Deep-sea multispectral and hyperspectral sensing Computer vision and image processing methods for marine recognition Automated detection, classification, and segmentation of marine objects Underwater image and video restoration methods Tensor based methods for multidimensional signal processing Deep-sea optical imaging technologies Acoustic imaging in marine recognition Recognition from sidescan and multibeam sonars Restoration and filtering of the sidescan and multibeam sonar signals Seismic monitoring and imaging Multichannel seismic technologies Data management, annotations, access, visualization, and sharing

### Guest Editor

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### Deadline for manuscript submissions

closed (30 June 2021)



## Sensors

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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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