

Special Issue

Marine Oil Spills 2023

Message from the Guest Editor

Oil spill remote sensing has progressed significantly in the past few years. Remote sensing plays an increasingly important role in oil spill response efforts. Through the use of modern remote sensing instrumentation, oil can be monitored on the open ocean on a 24-hour basis. With knowledge of slick locations, response personnel can more effectively conduct countermeasures. This Special Issue aims to highlight advances in the development, testing, and use of oil spill remote sensing systems. Topics include, but are not limited to:

- New developments in remote sensing
- Software to remove noise and enhance oil spill signals
- New sensors and the testing of sensors
- The use of remote sensing on spills, e.g., Deepwater Horizon and others
- The use of remote sensing for illegal discharge detection
- Specialized sensors, such as fluorosensors and thickness sensors
- Ship or coastal-mounted sensors
- Airborne sensors and campaigns
- Drone-mounted sensors

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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