

# 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

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### Guest Editor

Prof. Dr. Merv Fingas

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### Deadline for manuscript submissions

closed (20 January 2024)



# Journal of Marine Science and Engineering

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## About the Journal

### Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering (JMSE, ISSN 2077-1312)* is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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### Editor-in-Chief

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#### Journal Rank:

JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (Civil and Structural Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).