



Marine Oil Spills 2020

Guest Editor:

Dr. Merv Fingas

Spill Science, Edmonton, AB T6W
1J6, Canada

Deadline for manuscript
submissions:

closed (15 March 2021)

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 the following:

New developments in remote sensing;

Software to remove noise and enhance oil spill signals;

New sensors and testing of sensors;

Use of remote sensing on spills, e.g., DeepWater Horizon and others;

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and
Environmental Sciences,
Newcastle University, Newcastle
upon Tyne NE1 7RU, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q1 (*Engineering, Marine*) / CiteScore - Q2 (*Ocean Engineering*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jmse
jmse@mdpi.com
X@JMSE_MDPI