

Special Issue

Oil Spills Clean-Up in Marine: Recent Advances, Challenges and Perspectives

Message from the Guest Editors

Even though we are moving toward a fossil-free economy, the world is still very dependent on oil, and there are numerous oil spills every year which have negative impact on local ecosystems, human health, and the economy.

Therefore, it is crucial to apply viable, innovative methods for removing oil in order to minimize the environmental consequences of oil spills. The selection depends on a number of factors, e.g., type of product, hydrometeorological conditions, spill area, distance from the shore, local regulations, costs, and predictable impact or even reliability under difficult (environmental) conditions.

The clean-up of oil pollution is a difficult task, which is important to continue research in this area. We invite you to submit papers based on laboratory and field experiments, including but not limited to the following topics:

Oil spill case studies;
Oil spill modeling;
Oil weathering;
Oil spill response tools, techniques, and technologies;
Bioremediation;
Monitoring of oil spill pollution;
Impact of oil spills on marine ecosystems;
Marine oil spill risk assessment;
Remote sensing.

Guest Editors

Prof. Dr. Tatjana Paulauskiene

Department of Engineering, Faculty of Marine Technology and Natural Sciences, Klaipeda University, Herkaus Manto Str. 84, 92294 Klaipeda, Lithuania

Dr. Jochen Uebe

Department of Engineering, Faculty of Marine Technology and Natural Sciences, Klaipeda University, Herkaus Manto Str. 84, 92294 Klaipeda, Lithuania

Deadline for manuscript submissions



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/95941

*Journal of Marine Science and
Engineering*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

mdpi.com/journal/

jmse





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)



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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

Author Benefits

High Visibility:

indexed with Scopus, SCIE (Web of Science), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).