

Special Issue

Novel Oil–Water Separation Technologies Applied in Marine Environmental Science

Message from the Guest Editors

Offshore oil and gas production, which is a significant source of petroleum, has recently been the subject of extensive concern. Organic pollutants dominated by hydrocarbons, in particular oil, have become a significant concern of researchers because of their threat to the marine ecosystem. The provision of attractive strategies is encouraged to answer the ecological menace caused by hydrocarbon exploitation in offshore oil and gas fields, to the benefit of both the economy and the environment. Submissions of high-quality papers are encouraged. Works should be directly related to various aspects mentioned below. Novel techniques for study are encouraged. Possible topics include but are not limited to the following:

- Novel oil–water separation technologies applied in marine environmental science;
- Modeling and simulation;
- Case studies;
- Equipment and innovation;
- Countermeasures for oil separation on spill and produced water treatment;
- Impact assessment on marine environment.

Guest Editors

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closed (30 September 2022)



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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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