

Special Issue

Research on Offshore Oil and Gas Numerical Simulation

Message from the Guest Editor

Numerical Simulation is widely used in petroleum engineering for oil and gas development. The Special Issue “Research on Offshore Oil and Gas Numerical Simulation” will address the most recent advances in modeling methods and simulation techniques for offshore oil and gas reservoirs. Submissions should discuss the use of numerical simulations in the petroleum industry. The fields include reservoir evaluation and engineering, deep water oil and gas development, enhanced oil recovery, proxy models, data analytics, multiphase flow in porous media, CO₂ Sequestration, and the development of unconventional resources such as tight oil, tight gas, gas hydrate, and smart wells.

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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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