



Research on Offshore Oil and Gas Numerical Simulation

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Jianchun Xu
Guest Editor





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Message from the Editor-in-Chief

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