# Special Issue

# Development and Production of Oil Reservoirs

### Message from the Guest Editors

This Special Issue aims at advances in the novel technologies and methods for the development and production of oil and gas reservoirs with low-carbon emissions. These technologies should be capable of being deployed in both conventional and unconventional reservoirs. We invite a broad range of papers, including those on field practice, mathematical models, reservoir simulation methods, innovative methods of experiments, etc. Topics for publication include, but are not limited to, as follows,

- Novel material and technology to improve oil recovery;
- Novel model and method to forecast reservoirs performance;
- Novel technology for well drilling and completion;
- Modeling and experiments of carbon storage in subsurface porous media.

Keywords

- oil/gas reservoirs
- improve oil recovery
- reservoir performance forecasting
- well drilling and completion
- multiphase flow in porous media
- reservoir engineering
- carbon storage

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**Deadline for manuscript submissions**

closed (20 October 2024)

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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

## Editor-in-Chief

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