

## Special Issue

# Technologies for Oil/Gas Exploration: Recent Advances

### Message from the Guest Editors

This Special Issue will highlight recent advancements in oil and gas exploration technologies and theories. Relative research aims to provide information on the characteristics, evolution, and formation mechanisms of deep or ancient petroleum systems with both conventional and unconventional plays, as exploration in these oil and gas systems has seen significant advances in recent years, and they are expected to become primary exploration targets in the future. All technical and theoretical advances related to oil and gas exploration, such as source rock evaluation, hydrocarbon generation processes, oil and gas phase evolution, reservoir description, petroleum migration, petroleum accumulation, and geophysical methods, can be included.

### Guest Editors

Prof. Dr. Zhonghong Chen

Dr. Youjun Tang

Dr. Xiujian Ding

### Deadline for manuscript submissions

closed (15 March 2023)



## Applied Sciences

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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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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