



New Research on Oil and Gas Equipment and Technology

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Message from the Guest Editors

In recent years, breakthroughs have been reached in oil and gas equipment and technology, which have promoted the quality and efficiency of the exploration, development, storage, and transportation of oil and gas. To meet the requirements of low cost, long service life, and high efficiency, the technological progress of oil and gas equipment still faces great challenges. Innovative research on oil and gas equipment and technology can contribute to solving the current challenges.

This Special Issue on “New Research on Oil and Gas Equipment and Technology” seeks high-quality works that focus on the latest novel advances in the design, modeling, analysis, and evaluation of oil and gas equipment. Topics include, but are not limited to, the following:

- Design and optimization;
- Process and safety;
- Failure analysis;
- Fatigue and life;
- Structural reliability;
- Vibration;
- Rock-breaking tool and technology;
- Corrosion;
- Detection and monitoring;
- Offshore petroleum engineering;
- New technology.





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Message from the Editor-in-Chief

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