

Special Issue

Oil and Gas Well Engineering: Experimental and Numerical Investigation

Message from the Guest Editor

This Special Issue on “Oil and Gas Well Engineering: Experimental and Numerical Investigation” seeks high-quality research focusing on innovative experimental techniques, numerical simulations, and hybrid approaches in oil and gas well engineering. Topics include, but are not limited to:

- Advances in drilling technology and well completion techniques;
- Multiphase flow analysis and modeling in high-temperature and high-pressure environments;
- Risk assessment and management for drilling and production processes;
- Real-time monitoring and control of well operations;
- Computational fluid dynamics applications in well engineering;
- Novel materials and methods for enhancing well performance;
- Experimental and simulation studies in wellbore stability and integrity.

Guest Editor

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Editor-in-Chief

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