Design, Inspection and Repair of Oil and Gas Pipelines

Message from the Guest Editor

This Special Issue on the "Design, Inspection and Repair of Oil and Gas Pipelines" will include novel research advances using either modeling or simulation as an important component of oil and gas pipeline analysis and present the development of new and better design strategies for oil and gas pipelines, pipeline inspection technologies, and repair models. The topics may include but are not limited to the following:

- General design process and approach for onshore and offshore pipelines;
- Internal and external nondestructive testing techniques and technologies;
- Development of models or simulations of pipeline leak detection systems;
- Simulation techniques, software, algorithms, or other tools for modeling and simulation;
- Design, inspection, repair, operation, and scheduling of maintenance strategies, diagnostics, prognostics, lifecycle analyses, or other pipeline integrity management and safety issues.

Thank you and I hope that you will consider participating in this Special Issue.

Guest Editor

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Message from the Editor-in-Chief

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Editor-in-Chief

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