

Special Issue

Rock Physics, Well Logging, and Formation Evaluation in Energy Exploration Systems

Message from the Guest Editors

This Special Issue on ‘Rock Physics, Well Logging, and Formation Evaluation in Energy Exploration Systems’ seeks high-quality works focusing on the latest novel advances for conventional and unconventional reservoir evaluation based on rock physics and well logging.

Topics include, but are not limited to:

- Conventional and unconventional reservoir characterization based on well logging techniques;
- Shale oil/gas, tight oil/gas identification and “sweet spot” prediction;
- Unconventional reservoir conduction mechanism and parameter evaluation;
- Application of deep learning methods in formation evaluation;
- Digital rock physics or NMR techniques for complex formation evaluation.

Guest Editors

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Deadline for manuscript submissions

closed (10 December 2024)



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Editor-in-Chief

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