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

Guest Editors:

Prof. Dr. Liang Xiao

Dr. Xin Nie

Prof. Dr. Mehdi Ostadhassan

Dr. Hongyan Yu

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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.



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Special Issue



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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

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Processes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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