

Special Issue

Well Logging Applications

Message from the Guest Editors

We invite papers dealing with current problems of measurements, processing, and interpretation of well logs used in various projects in prospecting for conventional and unconventional hydrocarbons, table and geothermal water, and logs in mining to recognize methane resources in coal seams and different raw materials. We specifically invite authors specializing in technological novelties in well logging and those who would like to present the results of modeling, show statistical methodologies for processing big data sets, and use old data and the newest results together for reinterpretation. This Special Issue calls for theoretical and empirical papers focusing on the following topics:

- Results of well logging interpretation in various projects, interesting case studies;
- Well logging in the construction of digital models of rocks;
- Results of modeling to improve the inverse problem solution in well logging;
- Novelty in devices, measurement methods, and interpretation methodologies;
- Calibrating and scaling problems using well logging for other geophysical methods;
- Well logging data mining using machine learning and artificial intelligence.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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