



Well Logging Applications

Guest Editors:

Prof. Dr. Jadwiga A. Jarzyna

Faculty of Geology Geophysics
and Environmental Protection,
AGH University of Science and
Technology, 30-059 Krakow,
Poland

**Dr. Paulina Krakowska-
Madejska**

Faculty of Geology Geophysics
and Environmental
Protection, AGH University of
Science and Technology, 30-059
Krakow, Poland

Deadline for manuscript
submissions:

closed (17 August 2021)

Message from the Guest Editors

Dear Colleagues,

We invite papers dealing with current problems of measurements, processing, and interpretation of well logs used in various projects in prospection 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.





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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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