Special Issue

Drilling Technologies for the Next Generations

Message from the Guest Editor

The increase in the world's energy demands cannot be supported without drilling into the most complex areas. Weather we drill for oil, gas, geothermal energy, gas hydrates, or CCS, we need to make sure that our final product is safe and on target. This can only be achieved through continuous and innovative drilling technologies. Drilling has dramatically changed in the last 10 years through intensive and innovative technology, both in terms of hardware and software. Drilling technologies have become safer, faster, and more reliable than ever. Big data and automations are currently the industry's big topic. Will this also affect the drilling technology? How about the next generation of drilling engineers? Will they be ready and able to drill faster, better, deeper, and safer? I invite all of you to help me answer these questions through your contributions to this Special Issue. You may contribute papers related to the latest advancements in drilling technology, automation, innovative equipment, and methods. Drilling technology is a broad topic, and we would like to collect our current solutions for future generations.

Guest Editor

Prof. Dr. Catalin Teodoriu

Univ Oklahoma, Mewbourne Sch Petr & Geol Engn, Norman, OK 73019, USA

Deadline for manuscript submissions

closed (15 January 2021)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/27382

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/journal/energies

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)