

Special Issue

Geothermal Play-Based Exploration: Changing the Paradigm

Message from the Guest Editor

In recent years, the geothermal industry has seen an expansion of concepts, and now, we frequently hear terms like conventional, hydrothermal, traditional, petrothermal, unconventional, blind geothermal, Superhot Rock (SHR) and Next Generation. In addition, terms such as Engineered or Enhanced Geothermal (EGS), Advanced Geothermal Systems (AGS), Closed-Loop Geothermal (CLG), Ground-Sourced Heat Pumps, (GSHP), Hybrid Geothermal Systems (HGS), Hot Dry Rock, (HDR), Deep Hot Dry Rock Geothermal (DHDRG) are also common. Geothermal systems may be considered as low, high, ultra, or superhot temperature or low, medium, high, or super-high enthalpy. Finally, when describing geothermal projects, many consider them in relation to their power plant, describing them as dry steam, triple flash, double flash, single flash, and binary cycle projects. This Special Issue is dedicated to changing the paradigm within the geothermal industry. Research is sought to develop this topic from the regional level to the prospect and field development of a geothermal project, and by changing this paradigm, we will be able to harness what could be the greatest source of renewable energy.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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