

## Special Issue

# New Trends in Enhanced, Hybrid and Integrated Geothermal Systems

### Message from the Guest Editors

Today's world faces a number of ongoing and emerging challenges. Geothermal energy is a sustainable and eco-friendly energy source. Its exploitation consists of extracting and storing thermal energy in the earth for the production and supply of electricity and heating/cooling needs for a variety of applications, including to heat and cool buildings and greenhouses, provide warm/cold water for agricultural products in greenhouses, and even to de-ice roadways and parking areas. This Special Issue aims to fill knowledge gaps and help develop geothermal energy around the world. Thus, interesting and valuable papers associated with different aspects of geothermal energy will be selected and published in this Special Issue.

### Keywords

enhanced geothermal systems (EGSs)  
hybrid and integrated geothermal systems  
deep and shallow geothermal energy  
geothermal heating/cooling systems  
life cycle analysis (LCA)  
environmental risk assessment (ERA)  
applications of geothermal energy

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### Deadline for manuscript submissions

closed (31 January 2021)



## Applied Sciences

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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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### Editor-in-Chief

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