

## Special Issue

# Recent Advances in Geothermal Energy Exploitation, 2nd Edition

### Message from the Guest Editor

This Special Issue aims to provide a forum for information and discussion regarding recent advances in the area of geothermal energy exploitation and the promotion of the efficient development and wider utilization of geothermal energy. Articles presenting original results and case studies are particularly encouraged. Topics of interest include, but are not limited to:

- Innovative and traditional geothermal energy systems;
- Hybrid energy systems;
- Cogeneration and polygeneration;
- Distributed and small-scale generation;
- Heating and cooling applications;
- Assessment of geothermal sources and shallow geothermal potential;
- Exploration of geothermal fields and reservoir characterization;
- Numerical and experimental investigations on geothermal source exploitation;
- Assessment of environmental impacts;
- Review and economic studies on geothermal energy systems;
- Case studies and best practices;
- Policy development

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### Guest Editor

Dr. Angelo Algieri

Department of Mechanical, Energy and Management Engineering,  
University of Calabria, Arcavacata di Rende, Italy

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### Deadline for manuscript submissions

closed (20 April 2024)



## Applied Sciences

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## About the Journal

### 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

Prof. Dr. Giulio Nicola Cerullo  
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