

# Special Issue

## Volume II: Low Enthalpy Geothermal Energy

### Message from the Guest Editors

Low enthalpy geothermal energy has a great potential in reducing the climate impact of building heating and cooling systems. The use of this renewable energy source involves a number of scientific disciplines, mainly but not limited to energy engineering, heat transfer, geology, hydrogeology, chemistry, and economy. The focus of this Special Issue is to provide an overview of the ongoing research on low enthalpy geothermal resources. Possible topics include:

- Innovative low enthalpy geothermal systems (ground source heat pumps, direct heat uses, free cooling);
- Mathematical and numerical methods for the design of low enthalpy geothermal systems;
- Assessment of low enthalpy geothermal resources and shallow geothermal potential;
- International collaborative research, technology transfer, and/or policy development projects;
- Statistic and economic studies on low enthalpy geothermal energy

Both original research papers and literature reviews will be taken into consideration for publication.

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### Guest Editors

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### Deadline for manuscript submissions

closed (29 December 2019)



## Energies

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## 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.

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### Editor-in-Chief

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