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Development and Utilization of Regional Geothermal Water Resources under the Carbon Neutral Situation

Guest Editor:

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Deadline for manuscript submissions:

closed (30 November 2023)

Message from the Guest Editor

In recent years, many regions have increased the pace of geothermal resource exploration and development in order to achieve the carbon peak and carbon neutrality goals as scheduled, and great progress has been made in both basic theoretical research on the mechanisms of geothermal systems and distribution laws, as well as on the exploration and development of technologies such as site selection, resource evaluation and utilization schemes. To this end, we present a Special Issue of *Water* focusing on the “Development and Utilization of Regional Geothermal Water Resources under the Carbon Neutral Situation”, publishing high-quality research in this field.

We welcome all colleagues to submit original research articles for this Special Issue. Areas of research for this Special Issue include (but are not limited to) the following:

- Regional geothermal geological background and genesis mechanisms;
- Regional geothermal resource distribution;
- Regional geothermal resource potential;
- Geothermal resource exploration technology;
- Geothermal resource utilization technology.



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Special Issue



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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