



Integration of Ground Source Heat Pump in Modern District Heating and Cooling Systems

Guest Editor:

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Deadline for manuscript
submissions:

closed (1 September 2022)

Message from the Guest Editor

Dear Colleagues,

This Special Issue welcomes papers on ground source heat pump research, particularly studies regarding integration in modern district heating and cooling systems, with specific reference to the urban environment. Contributions should focus on geothermal district heating and cooling networks, and priority will be given to those works involving one or more of the following topics:

- soil and aquifer management;
- drilling and excavation;
- thermodynamics and energetics;
- operation research and optimized planning;
- machine learning and geostatistics;
- heat pump technology and heat exchangers;
- environment and urban planning.

Researchers, professionals, and public bodies are invited to contribute original articles presenting the most advanced progresses and interesting case studies regarding the above-mentioned topics.

Dr. Francesco Tinti

Guest Editor





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Message from the Editor-in-Chief

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