



Application of Refrigeration and Heat Pump Technology

Guest Editor:

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Message from the Guest Editor

The focus of this Special Issue is the increasing demand for energy-efficient solutions to meet heating and cooling needs, considering the challenges posed by climate change and the necessity of reducing greenhouse gas emissions. The Guest Editor welcomes the submission of original research articles and critical review articles encompassing a wide range of topics, including, but not limited to, the following:

- Progress in heat pump and refrigeration configurations and components.
- Working fluids for heat pump and refrigeration systems.
- District cooling and heating, supermarket refrigeration, space- and hot-water heat pump heaters, and other areas.
- The development of high-temperature and industrial heat pump technologies.
- The incorporation of energy storage solutions in HVAC&R.
- The use of renewable energy sources and energy recovery methods with innovative HVAC&R technologies.





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Message from the Editor-in-Chief

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