



Integrated Cooling, Heating and Power Systems

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Deadline for manuscript submissions:

closed (25 May 2022)

Message from the Guest Editors

Dear Colleagues,

Integrated cooling, heating, and power systems are emerging as key technologies to improve renewable energies' penetration into conventional energy systems and to address the growing cooling, heating, and electricity demands for energy and environmental issues.

This Special Issue aims to provide a platform for a wide range of researchers to share a comprehensive overview of innovative ideas, concepts, and designs, performance optimization, and applications that are being pursued to develop new integrated cooling, heating, and power technologies and systems, as well as other related research subjects such as thermodynamic analysis, economic and market analysis, regional energy planning, and operation and control strategies, etc. The latest research on this topic will provide readers with novel ideas and methods for devising next-generation energy systems. Submissions related to the following topics are welcome:

- Distributed energy system, district heating and cooling
- Renewable energy integration technologies
- Operation and control strategies
- Entropy generation and exergy analysis

Prof. Dr. Jiangjiang Wang, Prof. Dr. Noam Lior
Guest Editors





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Message from the Editor-in-Chief

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