

## Special Issue

# Optimization and Design of Heating and Cooling Systems

### Message from the Guest Editors

This Special Issue on “Optimization and Design of Heating and Cooling System” aims to address recent advances in the aspects of optimization and design of heating and cooling systems, such as optimal design and control approaches for HVAC, heat pump, and solar energy applications. Topics include but are not limited to:

- Building, environmental, and human behavioural sciences;
- Optimal use of energy resources, analysis and optimization of building energy systems, mitigation of environmental pollutants, and sustainable building energy systems;
- Digitalization and digital twins for modern building-integrated energy systems;
- Modeling and forecasting building energy, conservation strategies, and the environmental, social, and economic impacts of energy policies and usage, including climate change mitigation and other environmental pollution reduction;
- Heat pump and solar energy applications.

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### Guest Editors

Dr. Yantong Li

Department of Energy and Process Engineering, Norwegian University of Science and Technology, 7491 Trondheim, Norway

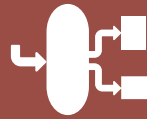
Dr. Syed Asad Hussain

Life Cycle Management Laboratory, School of Engineering, University of British Columbia (Okanagan Campus), Kelowna, BC V1V 1V7, Canada

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### Deadline for manuscript submissions

closed (30 November 2022)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto:processes@mdpi.com)

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Department of Drug Science and Technology, University of Turin, Via P.  
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