

## Special Issue

# Modelling and Simulation of Heat Pumps for Simultaneous Heating and Cooling

### Message from the Guest Editor

Refrigeration and heat pump systems are used as cooling and heating devices, but each one can also do both cooling and heating. Reversible heat pumps were first used for heating or cooling alternatively. However, the best COP is obtained when the heating and cooling productions are simultaneous. This Special Issue intends to collect past and new studies on the subject and to present best practices for the design, performance assessment, and optimization of heat pumps for simultaneous heating and cooling.

### Guest Editor

Dr. Paul Byrne

LGCGM, Université de Rennes, 35000 Rennes, France

### Deadline for manuscript submissions

closed (31 May 2022)



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

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### Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University  
Niccolò Cusano, 00166 Roma, Italy

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