

Special Issue

Refrigeration Systems and Applications 2019

Message from the Guest Editors

Refrigeration applications, mostly based on vapour compression systems, represent a significant contribution to global climate change. While refrigeration is necessary for the appropriate development of humanity, it is predicted that an increase in the number of refrigeration applications will worsen the issue of climate change. Hence, energy efficient systems with a lower contribution to global warming are required. In the last years, the research and development of new working fluid, technologies, and methodologies have provided an opportunity for the transition from vapour compression systems based on fluorine fluids to more sustainable solutions.

Guest Editors

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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