

Special Issue

Research and Development in Heat and Mass Transfer and Refrigeration Systems

Message from the Guest Editors

This Special Issue, entitled “Research and Development in Heat and Mass Transfer and Refrigeration Systems,” invites high-quality studies which focus on the latest technological advances in refrigeration systems, the optimization of refrigeration components, and sustainable applications. Topics include, but are not limited to:

- Heat and mass transfer studies in condensers, generators, evaporators, and absorbers;
- Control system for vapor compression systems;
- Innovative compressor technologies
Photovoltaic/thermal solar cooling applications;
- Properties of new refrigerants, working mixtures for absorption refrigeration systems;
- Energy, exergetic, and exergoeconomic analyses directed to refrigeration systems integrated into polygeneration plants;
- Development of new concepts for refrigeration systems; development and optimization of heat exchangers.

Guest Editors

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