



Research and Development in Heat and Mass Transfer and Refrigeration Systems

Guest Editors:

Prof. Dr. Alvaro Ochoa

Federal Institute of Pernambuco-
IFPE, Recife, Brazil

**Dr. Gustavo De Novaes Pires
Leite**

DACS, DACT, CACSEM, CACTR,
IFPE-Federal Institute of
Education, Science, and
Technology of Pernambuco,
Campus Recife, Recife, Brazil

**Dr. José Ângelo Peixoto Da
Costa**

DACS, DACT, CACSEM, CACTM,
IFPE-Federal Institute of
Education, Science, and
Technology of Pernambuco,
Campus Recife, Recife, Brazil

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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.





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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

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Processes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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