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Synergistic Technologies to Advance in Sustainable Refrigeration

Guest Editors:

Prof. Dr. José Ramón García-Cascales

Department of Fluids and Thermal Engineering, Universidad Politécnica de Cartagena, C/ Dr. Fleming s/n, 30202 Cartagena, Spain

Prof. Dr. Antonio López Gómez

Food Engineering and Agricultural Equipment Department, School of Agricultural Engineeringl, Universidad Politécnica de Cartagena, Paseo Alfonso XIII 48, 30203 Cartagena, Spain

Message from the Guest Editors

The scope of this Special Issue will include (i) the integration of renewable energy sources in synchrony with advanced technologies of cold storage; (ii) waste heat recovery using absorption systems; (iii) modelling advanced technologies for improved design, control, and sustainability of refrigeration systems; (iv) environmentally friendly refrigerants for improving refrigeration sustainability; (v) solar cooling systems using nanofluids; (vi) advanced phase-change materials for thermal energy storage and refrigeration; and (vii) active packaging technologies for improving cold chain sustainability.

Deadline for manuscript submissions:

closed (30 January 2023)











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Editor-in-Chief

Prof. Dr. Patricia Luis AlconeroMaterials & Process Engineering, UCLouvain, Place Sainte Barbe 2,

1348 Louvain-la-Neuve, Belgium

Message from the Editor-in-Chief

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