



Current Status on Natural Working Fluids in Cooling, Heating and Power Systems

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Message from the Guest Editors

Dear Colleagues,

Cooling, heating and power systems are of vital importance for mankind, being essential for most of the activities of modern society. However, these systems also contribute dramatically to climate change. Therefore, the adoption of eco-friendlier cooling, heating and power solutions is mandatory in order to mitigate the contemporary environmental challenges and to respect the different regulations on the progressive ban of hydrofluorocarbons. Indeed, natural working fluids, such as hydrocarbons, carbon dioxide, water, ammonia and air, with negligible/zero global warming potential and zero ozone depletion potential are bound to play a key role in this context.

The purpose of this Special Issue is to attract state-of-the-art research and review articles on the use of natural working fluids in cooling, heating and power systems.

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Message from the Editor-in-Chief

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