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Heat Transfer Optimization in Physical Processes, Thermal Systems, and Pollutant Reduction

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Message from the Guest Editor

As highlighted in the seventh Sustainable Development Goal, of the 17 SDGs defined in the 2030 Agenda of the United Nations, the development of clean and affordable energy in different areas of the world is a necessity. The heat transfer optimization in thermal systems is fundamental to obtaining more efficient and environmentally friendly solutions.

This Special Issue will collect a series of scientific articles that report important actions taken to improve aspects of thermal performance optimization and pollution reduction, which may include all energy processes as biomass conversion, waste, engines, combustion, CHP, and CCPP systems, and also the thermal comfort and the environmental impact of infrastructure and buildings. Articles are invited from all countries.

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Message from the Editor-in-Chief

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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