Special Issue

Heat Transfer, Thermodynamics, and Simulation of Stirling Engines

Message from the Guest Editors

The of the MDPI *Energies* Special Issue “Heat Transfer in Stirling Engines” are inviting submissions for publication. Stirling engines have many applications, ranging from sustainability-oriented devices to high-tech apparatuses alike. In every case, the thermal behavior of the engines is of paramount importance, and research in this field has seen many emerging models and technologies in recent years. In this Special Issue, all aspects of Stirling engines will be addressed, with a focus on heat transfer, thermodynamics and fluid mechanics. In addition, research on engine components is also of interest, such as the modelling or simulation of regenerators, heaters, coolers, or types of pistons. In this Special Issue authors may also submit review papers considering the modelling and heat transfer of Stirling engines. Considering the review papers, authors are encouraged to first contact the Editors to verify that the proposed review is of interest to the Issue.

Guest Editors

Prof. Dr. Emmanouil Rogdakis

National Technical University of Athens, School of Mechanical Engineering, Laboratory of Applied Thermodynamics, 9 Heroon Polytechneiou, 15780 Athens, Greece

Dr. George-Rafael Domenikos

Applied Thermodynamics Laboratory, School of Mechanical Engineering, National Technical University of Athens, 15780 Athens, Greece

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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