Special Issue

Carnot Cycle and Heat-Machines: From Applications (Systems and Processes) to Fundamentals (FDOT)

Message from the Guest Editor

This Special Issue is also open and connected to other branches of thermodynamics mainly statistical thermodynamics and quantum thermodynamics: an important development emerges recently regarding quantum machines. All these developments are welcomed, as well as entropy and exergy analysis.
Topics of interest
include, but are not limited to:

- optimization
- FDOT (Finite Physical Dimensions Optimal Thermodynamics)
- FTT (Finite Time Thermodynamics)
- FST (Finite Speed Thermodynamics)
- efficiency
- economy
- environment
- statistical thermodynamics
- quantum thermodynamics
- entropy analysis
- exergy analysis

Guest Editor

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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

Editor-in-Chief

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