Special Issue

Artificial Intelligence and Computational Methods in the Modeling of Complex Systems

Message from the Guest Editors

Dear Colleague, Since heat transfer processes are irreversible, some entropy accomplished by exergy destruction is generated. These irreversibilities should be reduced to increase engine performance. One of the ways leading to an increase in a system's efficiency is its analysis and optimization via modeling. This Special Issue aims to bring together research related to the modeling of complex systems. Original research articles, as well as review articles, with a particular focus on (but not limited to) optimization by artificial intelligence algorithms, are welcomed.
Dr. Marcin Sosnowsk

Guest Editors

Prof. Dr. Jaroslaw Krzywanski

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Dr. Radomír Ščurek

Deadline for manuscript submissions

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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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