

## Special Issue

# Entropy Production and Its Applications: From Cosmology to Biology

### Message from the Guest Editor

Entropy production is the most important quantity that integrally characterizes the degree of nonequilibrium of any process in nature. The properties of this quantity and its applications have been described earlier in numerous articles. Many of these works (for example, those written by Ilya Prigogine and Hans Ziegler) are of great importance for the development of science and our worldview. The aim of this Special Issue is to collect original articles and reviews with the most recent and interesting ideas about entropy production and its applications. I cordially invite researchers to submit their manuscripts to this Special Issue.

### Guest Editor

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### Deadline for manuscript submissions

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## Entropy

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## About the Journal

### 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.

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### Editor-in-Chief

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