



entropy



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The 20th Anniversary of Entropy - Recent Advances in Entropy and Information-Theoretic Concepts and Their Applications

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Deadline for manuscript
submissions:

closed (15 December 2018)

Message from the Guest Editor

Dear Colleagues,

Entropy marks its 20th anniversary in 2018. Our journal has a long history of publishing reflexive and enlightening works on the development of entropy and information-theoretic concepts as well as their application in a broad variety of areas, including physics, engineering, economics, chemistry and biology, among others. In fact, 3018 papers have been published in these two decades, among them, 444 articles have been cited 10 times or more. Moreover, in the last few years, the journal website can attract more than 160,000 views per month. Without the help of our readers, authors, anonymous peer reviewers and editors, we would never have achieved this milestone.

To celebrate this anniversary, we are launching this Special Issue, entitled “Recent Advances in Entropy and Information-Theoretic Concepts and Their Applications”. The idea is to collect a set of high-quality articles that highlight the most recent advances in the field of entropy and information theory, present novel and provocative applications and address the most relevant challenges for the next years.

Prof. Dr. Raúl Alcaraz Martínez

Guest Editor



mdpi.com/si/14280

Special Issue



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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.

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