Special Issue

Entropy and Information Theory in Acoustics III

Message from the Guest Editor

Acoustics is one of the most popular fields of research in the 21st century and has received worldwide attention, mainly in underwater acoustics, architectural acoustics, engineering acoustics, physical acoustics, etc. Likewise, entropy and information theory have also been popular in recent years and can be used to quantify the complexity of a system or a period time series, which play a variety of roles in the field of acoustics, such as the feature extraction, noise reduction, condition monitoring and target tracking of acoustic signals. Any manuscripts on the application of entropy and information theory in the field of acoustics are welcome. We encourage all authors engaged in relevant research to submit their works to this Special Issue, the scope of which includes but is not limited to entropy in acoustics, information theory in acoustics and entropy and information theory in acoustics. Potential topics include, but are not limited to:
physical acoustics,
psychological acoustics,
acoustic materials,
acoustic sensing,
acoustic imaging,
acoustic signal processing,
artificial intelligence in acoustics,
and deep learning in acoustics.

Guest Editor

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Deadline for manuscript submissions

closed (16 December 2022)

Entropy

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed

mdpi.com/si/113487

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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.

Editor-in-Chief

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