

Special Issue

Selected Papers from IWOB1– Entropy-Based Applied Signal Processing

Message from the Guest Editors

The purpose of this Special Issue is make the state-of-the-art in applied techniques, in applications of information theory and in the field of digital processing of signals, known. Possible subjects include, but are not limited, to the following:

- Bio-inspired Systems
- Applications of Pattern Recognition
- Artificial Intelligence Techniques
- Image Coding, Processing and Analysis
- Video analysis
- Natural sounds and Speech Recognition
- Ambient intelligence
- Digital Communication based on Applied Signal Processing

Guest Editors

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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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