entropy

an Open Access Journal by MDPI

IMPACT FACTOR 2.0

Indexed in: PubMed

CITESCORE 5.2

# Statistical Machine Learning for Multimodal Data Analysis

Guest Editor:

**Dr. Athanasios Voulodimos**
Department of Informatics and Computer Engineering, University of West Attica, Agiou Spiridonos 28, 122 43 Egaleo, Greece

Deadline for manuscript submissions:
**closed (1 November 2020)**

## Message from the Guest Editor

Dear Colleagues,

Methods and algorithms in statistical machine learning explore relationships between variables in large, complex datasets in supervised, unsupervised or semi-supervised manners. Significant research results have been presented in recent years on a variety of topics, including linear and nonlinear regression, classification, clustering, resampling methods, model selection, and regularization. Furthermore, the latest strides in deep, reinforcement, and adversarial learning in conjunction with increasing availability of data from a wide variety of modalities (visual, thermal, hyperspectral, audio/speech, textual, radar, network traffic, energy, Channel State Information, and others) provide great opportunities and at the same time significant challenges for theoretical advancements and novel practical developments in a variety of application domains. This Special Issue solicits original research papers as well as review articles and short communications in the above-described areas.

Dr. Athanasios Voulodimos
*Guest Editor*

*entropy*

IMPACT FACTOR 2.0 | Indexed in: PubMed | CITESCORE 5.2

an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Kevin H. Knuth**
Department of Physics, University at Albany, 1400 Washington Avenue, Albany, NY 12222, USA

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.
**High Visibility:** indexed within Scopus, SCIE (Web of Science), Inspec, PubMed, PMC, Astrophysics Data System, and other databases.
**Journal Rank:** JCR - Q2 (Physics, Multidisciplinary) / CiteScore - Q1 (Mathematical Physics)

## Contact Us

*Entropy* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/entropy
entropy@mdpi.com
𝕏@Entropy_MDPI