Special Issue

Application of Information Theory to Computer Vision and Image Processing

Message from the Guest Editors

This Special Issue aims to publish information theory, measurement methods, data processing, tools, and techniques for the design and instrumentation used in machine vision systems via the application of computer vision and image processing. The Special Issue of interest include, but are not limited to:

- machine vision
- cyber-physical systems
- navigation
- 3D spatial coordinates
- information theory applications
- data interchange
- instrumentation
- measurements
- artificial intelligence
- signal and image processing

Guest Editors

Dr. Wendy Flores-Fuentes

Dr. Oleg Sergiyenko

Prof. Dr. Julio Cesar Rodríguez-Quiñonez

Dr. Jesús Elías Miranda-Vega

Deadline for manuscript submissions

closed (3 July 2023)



Entropy

an Open Access Journal by MDPI

Impact Factor 2.1 CiteScore 4.9 Indexed in PubMed



mdpi.com/si/140044

Entropy MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 entropy@mdpi.com

mdpi.com/journal/

entropy





an Open Access Journal by MDPI

Impact Factor 2.1 CiteScore 4.9 Indexed in PubMed



entropy



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

Prof. Dr. Kevin H. Knuth

Department of Physics, University at Albany, 1400 Washington Avenue, Albany, NY 12222, USA

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)