



Selected Papers from 7th International Conference on Communication, Image and Signal Processing (CCISP 2022)

Guest Editors:

Prof. Dr. Chee-Kong Chui

Department of Mechanical Engineering, National University of Singapore, Singapore 117543, Singapore

mpecck@nus.edu.sg

Prof. Dr. Peng Xiao

School of Information Science and Technology, University of Science and Technology of China, Hefei 230026, China

xiaop@ustc.edu.cn

Prof. Dr. Huiqi Li

School of Information and Electronics, Beijing Institute of Technology, Beijing 100081, China

huiqili@bit.edu.cn

Message from the Guest Editors

This research topic, therefore, aims to summarize the foundations and technologies of bio-signal and bio-image processing. The topics of interest include, but are not limited to, the following:

- Entropy;
- Voice signal processing;
- Information theory concepts;
- Ultrasound/CT/MR segmentation/registration/classification;
- Optimization for estimation and modeling;
- Imaging techniques;
- Virtual surgery.

image

Deadline for manuscript submissions:

30 April 2023





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 \(Web of Science\)](#), [MathSciNet](#), [Inspec](#), [PubMed](#), [PMC](#), [Astrophysics Data System](#), and many other databases.

Journal Rank: [JCR - Q2 \(Physics, Multidisciplinary\)](#) / [CiteScore - Q1 \(Mathematical Physics\)](#)

Contact Us
