Special Issue

Advances in Signal, Image and Video Processing

Message from the Guest Editor

This call for papers is focused on research on algorithms and techniques to process and deliver rich media content over public and constrained channels and networks. Pre-processing and post-processing algorithms that improve the efficiency and quality of the compressed and transmitted signal, such as pre/post-filtering, rate-distortion optimization, super-resolution, etc. are of interest, particularly the use of machine learning (ML) algorithms to improve video compression and processing and progress the state-of-the-art research in this area. **Keywords:**

- image and video processing and coding
- pre/post processing
- H.264
- HEVC
- AV1
- machine learning in signal processing
- steganography/watermarking
- advanced video quality metrics

Guest Editor

Prof. Dr. Ofer Hadar

School of Electrical and Computer Engineering, Ben Gurion University of the Negev, Be'er-Sheva 84105001, Israel

Deadline for manuscript submissions

closed (20 February 2022)

MDPI

Applied Sciences

mdpi.com/journal/
applsci

About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:
JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)