Special Issue

Advances and Application of Video and Digital Image Processing & Deep Learning

Message from the Guest Editor

The latest technological developments in video and digital image processing and deep learning will be shared through this Special Issue. We invite researchers and investigators to contribute their original research or review articles to this Special Issue.

Keywords

- artificial intelligence
- machine learning
- deep learning
- digital image processing
- digital video processing
- pattern recognition
- convolutional neural networks
- parallel computing

Guest Editor

Dr. Pavel Lyakhov

Department of Applied Mathematics and Mathematical Modeling, North-Caucasus Federal University, 355009 Stavropol, Russia

Deadline for manuscript submissions

closed (30 December 2023)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/141816

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



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 multidimensional 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)

