



Computer Vision and Pattern Recognition in the Era of Deep Learning

Guest Editor:

Prof. Dr. Athanasios Nikolaidis

Department of Informatics,
Computer and
Telecommunications
Engineering, International
Hellenic University, Thessaloniki
Magnesias Str., 62124 Serres,
Greece

Deadline for manuscript
submissions:

closed (31 December 2019)

Message from the Guest Editor

Dear Colleagues,

Recently, an especially popular field of deep learning applications has been that of computer vision and pattern recognition. Typical examples of areas where deep networks have been used are object detection, face detection and recognition, optical character recognition, and image classification. In this Special Issue, we welcome contributions from scholars in all related subjects, presenting either a deep learning solution to a novel application, or a deep learning enhancement to a preexisting application.

Prof. Athanasios Nikolaidis

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

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

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.

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, CAPlus / SciFinder, and other databases.

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

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)