



Deep Learning for Object Detection

Guest Editor:

Dr. Stéfano Frizzo Stefenon

Digital Industry Center,
Fondazione Bruno Kessler, 18,
38123 Trento, Italy

Deadline for manuscript
submissions:

20 October 2024

Message from the Guest Editor

Dear Colleagues,

Currently, models based on convolutional neural networks (CNNs) are increasingly being applied for image classification due to their ability to handle big data. Models such as you only look once (YOLO) have become very popular for having greater flexibility and good performance in object identification.

In this Special Issue, we are aiming to collate studies on all of the aspects surrounding “Deep Learning for Object Detection”. Any original, unpublished work is welcome. If you have an interest in this topic, please let us know.

Dr. Stéfano Frizzo Stefenon

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 - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
X@Applsci