Special Issue

Recent Advances in Artificial Intelligence for Computer Vision

Message from the Guest Editor

Computer vision (CV) and artificial intelligence (AI) are rapidly progressing areas in the applied sciences and been proven essential in science, engineering, bio, and even art programs. These technologies have great potential to integrate reliability, automation, and value addition in our daily lives and industry. Beyond the conventional machine learning techniques, state-of-the-art AI algorithms based on convolutional neural networks such as deep learning, transformer model, extreme learning, transfer learning, generative adversarial networks (GANs), and reinforcement learning are now being effectively used for CV applications. Considering the above, we are pleased to open a new Special Issue entitled "Recent Advances in Artificial Intelligence for Computer Vision".

Guest Editor

Prof. Dr. Zulfigar Habib

Department of Computer Science, COMSATS University Islamabad (CUI), Lahore Campus, Lahore, Pakistan

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/159444

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 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)

