

Special Issue

Application of Computer Vision and Image Processing in Medicine

Message from the Guest Editor

This journal aims to highlight a wide range of interdisciplinary research and practical innovations situated at the intersection of medical science, computer vision, artificial intelligence, and biomedical engineering. In the field of medical imaging, computer vision focuses on developing automated techniques to interpret, analyse, and extract clinically relevant insights from medical images. Leveraging advances in AI, machine learning, Big Data, and image processing, these approaches support various clinical tasks such as diagnosis, treatment planning, disease monitoring, and image-guided interventions.

Guest Editor

Dr. Armaghan Moemeni

School of Computer Science, University of Nottingham, Nottingham
NG8 1BB, UK

Deadline for manuscript submissions

31 October 2026



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/252347

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

[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://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, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

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