

Special Issue

Recent Advances and Application of Image Processing

Message from the Guest Editors

In recent years, image processing technology has developed rapidly. Advanced technologies such as image recognition, image segmentation, object detection, and 3D image reconstruction have been thoroughly researched and applied to various emerging industries, such as autonomous driving, medical assistance, and security surveillance. In particular, the advancement in deep learning technology has overcome the image processing requirement of image content interpretability, which has greatly expanded the application scenarios of image processing technology. Based on the development and application of these new technologies in image processing, many challenges in previous image processing techniques have recently been solved. Research into new image processing techniques has brought about new improvements in the application scenarios of image processing. This Special Issue aims to provide a communication platform for latest progress in relation to digital images. We are looking forward to publishing the latest original research results and review articles related to the topic of this Special Issue.

Guest Editors

Dr. Hang Chen

1. CNRS, CRAN UMR 7039, Université de Lorraine, 54000 Nancy, France
2. School of Space Information, Space Engineering University, Beijing 101400, China

Prof. Dr. Camel Tanougast

Laboratoire Conception Optimisation et Modélisation des Systèmes, Université de Lorraine, 57070 Metz, France



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/178724

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)



Deadline for manuscript submissions

closed (30 June 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](http://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, CAPlus / SciFinder, and other databases.

Journal Rank:

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

