

## Special Issue

# Advances in Digital Image Processing

### Message from the Guest Editor

Digital image processing is a very useful technique for information acquisition, analysis, and application. It is related to the fields of vision, imaging, display, medicine, image understanding, virtual reality, and so on. In particular, deep learning has been developed for promoting the algorithms of image processing and has recently achieved great success in conventional techniques. Now, the data dimensionality of imaging has increased also, such as hyperspectral images and video. Recently, there has been exponentially increased interest in research of digital image processing. The purpose of this Special Issue is to provide the latest progress in relation to digital images. It provides a new way of thinking and future prospect for the research of image processing. We welcome innovative work on the research of digital images to contribute to this issue.

### Guest Editor

Prof. Dr. Zhengjun Liu

School of Instrumentation Science and Engineering, Harbin Institute of Technology, Heilongjiang 150001, China

### Deadline for manuscript submissions

closed (25 June 2023)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/87884](https://mdpi.com/si/87884)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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

[appls](https://appls.mdpi.com)





# 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, CAPlus / SciFinder, and other databases.

#### Journal Rank:

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