

## Special Issue

# Deep Signal/Image Processing: Applications and New Algorithms

### Message from the Guest Editors

We invite you to contribute to a Special Issue of the journal *Applied Sciences*, “*Deep Signal/Image Processing: Applications and New Algorithms*” Topics of interest include, but are not limited to, the following applications of deep learning methods:

- Audio Signal Processing;
- Speech Signal Processing;
- Seismic Signal Processing;
- Time-series;
- Synthetic signal/image generation and augmentation;
- Image classification and segmentation;
- Human Action Recognition;
- Video Semantic Segmentation;
- Video and Image Forensics;
- Video summarization;
- Biomedical Signal/Image Applications;
- Industrial Signal/Image Applications;
- Hardware implementations.

---

### Guest Editors

Prof. Dr. Emilio Soria-Olivas

Dr. Joan Vila-Francés

Dr. Juan Gómez-Sanchís

Dr. Fernando Mateo Jiménez

Prof. Dr. Marcelino Martínez Sober

Dr. Antonio José Serrano López

---

### Deadline for manuscript submissions

closed (10 October 2021)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/67511](https://mdpi.com/si/67511)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto: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, CAPlus / SciFinder, and other databases.

#### Journal Rank:

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