

## Special Issue

# Recent Advances in Image Processing

### Message from the Guest Editors

Image processing is the term for performing operations on images, for example, with the aim of enhancing the image, obtaining information from the image, etc. With the great efforts of researchers over the course of decades, algorithms and systems have been developed to make computers as intelligent as humans, by mimicking the human vision system. Moreover, the rapid growth of computational complexity and computer efficiency has allowed for the development of more sophisticated and effective algorithms and tools. Although significant progress has been made so far, many issues remain open, resulting in the need for the development of novel approaches. The aim of this Special Issue on “Advances in Image Processing” is to give researchers the opportunity to provide new trends, the latest achievements and research directions, and to present their current work on important problems in image processing. Potential topics of interest for this Special Issue include (but are not limited to) the following:

- Image quality assessment;
- Image restoration and enhancement;
- Image semantic segmentation;
- Biomedical image processing;
- Aerial image processing.

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### Guest Editors

Dr. Zheng Wang

Dr. Xian Zhong

Dr. Liang Liao

Dr. Kui Jiang

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### Deadline for manuscript submissions

closed (20 May 2024)



## Applied Sciences

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

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## 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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