# Advances in Applied Signal and Image Processing Technology

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Deadline for manuscript submissions:
**closed (20 October 2022)**

## Message from the Guest Editors

This Special Issue is devoted to the publication of new, scientifically sound, signal and image processing methods and applications of them. Contributions from both theoretical advances and applications are welcome. The scope of the Special Issue includes, but is not limited to, the following topics:

- Health-related applications of signals and images;
- E-health image/signal-based applications;
- Biomedical signal and image processing;
- Machine learning based methods for signals and images;
- Perceptual imaging;
- Vision Science;
- Computer Vision;
- New applications of color imaging;
- Image quality measures;
- Image and signal compression and transmission methods;
- New image synthesis methods;
- Artificial intelligence applications on image and signal processing;
- Image retrieval;
- Video surveillance;
- Other new signal and image processing methods and applications.

Special Issue

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## 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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