

## Special Issue

# Advanced Medical Imaging Technologies and Applications

### Message from the Guest Editors

This Special Issue focuses on bridging the gap among medicine, biology, imaging, and computer-aided systems. Its scope not only contains various types of medical imaging achieved by modalities including microscopy, ultrasound, X-rays, magnetic resonance, radionuclides, microwaves, and optical methods, but also consists of novel medical image processing and analysis, visualization and performance, feature extraction, segmentation, detection, pattern recognition, and machine learning methods. Strong application papers with novel methods are extremely encouraged. We also strongly encourage researchers to release their source codes and biomedical image datasets.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 October 2023)



## Applied Sciences

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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  
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