Special Issue

Computer-Vision-Based Biomedical Image Processing

Message from the Guest Editors

This Special Issue aims to bring together researchers and practitioners from the fields of computer vision and biomedical imaging to showcase cutting-edge developments in computer vision algorithms and their applications in biomedical image processing and digital healthcare. This Special Issue invites original research articles, comprehensive reviews, and insightful case studies that focus on, but are not limited to, the following topics:

- Deep-Learning-Enabled Medical Computer Vision
- Computer-Aided Diagnosis (CAD)
- Imaging Biomarkers
- Biomedical Informatics
- Multi-level Biomedical Data Integration
- Explainable and Trustworthy Computer Vision
- Screening, Early Detection, and Prediction of Future Outcomes

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Deadline for manuscript submissions

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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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