Recent Advances in and Applications of Medical Image Processing and Analysis

Guest Editors:

Prof. Dr. Romuere Silva
Department of Electrical Engineering, Universidade Federal do Piauí, Picos, Brazil

Dr. Antonio Oseas De Carvalho FIlho
Department of Electrical Engineering, Universidade Federal do Piauí, Picos, Brazil

Prof. Dr. Flávio Henrique Duarte de Araújo
Department of Electrical Engineering, Universidade Federal do Piauí, Picos, Brazil

Deadline for manuscript submissions:
20 September 2024

Message from the Guest Editors

Dear Colleagues,

In the ever-evolving field of healthcare, medical image processing and analysis have emerged as crucial pillars, revolutionizing diagnostics, treatment planning, and research. This Special Issue, titled "Recent Advances in and Applications of Medical Image Processing and Analysis," showcases the cutting-edge developments and practical applications in this dynamic domain. This collection of articles brings together experts, researchers, and innovators to present a comprehensive overview of the latest breakthroughs and their transformative impact on healthcare.

Prof. Dr. Romuere Silva
Dr. Antonio Oseas De Carvalho FIlho
Prof. Dr. Flávio Henrique Duarte de Araújo
Guest Editors

mdpi.com/si/186527

Special Issue

Editor-in-Chief

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

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.

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), Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us