

Special Issue

Medical Image Processing, Reconstruction, and Visualization

Message from the Guest Editors

With the advancement of technology and artificial intelligence, medical image processing algorithms have been developed to analyze images and assist physicians. According to the World Health Organization and the World Economic Forum, it is estimated that by 2030, there will be a shortage of 10 million healthcare professionals, including physicians. Therefore, it is very important to continue developing medical image processing algorithms. In order to automate the analysis processes performed by medical specialists and eliminate human intervention in the future, better algorithms are being developed all the time. Although these algorithms have achieved very high accuracy, these small percentages of errors still seriously impact diagnoses and analyses, as these errors can impact a person's health or even lead to death. This Special Issue presents the most recent advances in works addressing medical image processing and computer graphics applied to medicine.

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Deadline for manuscript submissions

31 May 2026



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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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.

Editor-in-Chief

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