

## Special Issue

# Recent Advances in and Applications of Medical Image Processing and Analysis

### Message from the Guest Editors

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.

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### Guest Editors

Prof. Dr. Romuere Silva

Dr. Antonio Oseas De Carvalho Filho

Prof. Dr. Flávio Henrique Duarte de Araújo

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### Deadline for manuscript submissions

closed (20 April 2025)



## Applied Sciences

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Impact Factor 2.5  
CiteScore 5.5



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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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