Special Issue on

Medical Imaging, Analysis and Applications

Call for Papers

Medical imaging refers to the techniques and processes used to create visual representations of the internal structures and functions of the human body for medical purposes. It plays a crucial role in healthcare by providing valuable information for accurate diagnosis, treatment planning, and monitoring of diseases. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of Medical Imaging, Analysis and Applications.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Medical Imaging, Analysis and Applications**. Potential topics include, but are not limited to:

- Medical imaging
- Radiology
- Diagnostic imaging
- Imaging modalities
- X-rays
- Computed tomography (CT)
- Magnetic resonance imaging (MRI)
- Ultrasound
- Positron emission tomography (PET)
- Single-photon emission computed tomography (SPECT)
- Image analysis
- Image enhancement
- Segmentation
- Feature extraction
- Medical image interpretation
- Abnormality detection
- Precision medicine
- Non-invasive imaging

Authors should read over the journal's For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's Paper Submission System.

Please kindly specify the "**Special Issue**" under your manuscript title. The research field "**Special Issue - *Medical Imaging, Analysis and Applications***" should be selected during your submission.

Special Issue Timetable:

Submission Deadline	August 27th, 2024
Publication Date	October 2024

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at ojrad@scirp.org.