



an Open Access Journal by MDPI

Artificial Intelligence in Biomedical Imaging

Guest Editors:

Message from the Guest Editors

We are pleased to present a new Special Issue on "Artificial Dr. Alan Wang Intelligence in Biomedical Imaging". This Special Issue Dr. Sibusiso Mdletshe aims to highlight recent developments in Al-driven biomedical imaging technologies, such as novel machine **Dr. Brady Williamson** learning models, image analysis algorithms, imaging Prof. Dr. Guizhi Xu devices/sequences, optimization, effectiveness predictions, interpretability, translatability, etc. We are looking for articles on AI-driven biomedical imaging that can support better medical diagnostics/treatment for individual Deadline for manuscript patients in healthcare systems. submissions: closed (25 January 2024)



mdpi.com/si/150523







an Open Access Journal by MDPI

Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

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), PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (Engineering, Biomedical)

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 3.1 days (median values for papers published in this journal in the first half of 2024).

Contact Us

Bioengineering Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/bioengineering bioengineering@mdpi.com X@Bioeng_MDPI