VR/AR Applications in Biomedical Imaging

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Message from the Guest Editors

Dear Colleagues,

This Special Issue on "Virtual Reality/Augmented Reality Applications in Modern Medicine" will focus on original research papers and comprehensive reviews of cutting-edge techniques for virtual reality/augmented reality applications in surgical simulation, planning and navigation. Topics of interest for this Special Issue include, but are not limited to:

- VR/AR techniques to aid in surgical simulation, planning, strategy and navigation;
- VR/AR techniques to aid in rehabilitation;
- VR/AR techniques to aid in surgical robot;
- VR/AR applications in treatment of psychological diseases;
- VR/AR applications in pain relief;
- VR/AR applications in medical training.

Overall, this Special Issue in *Bioengineering* will highlight recent advances in VR/AR applications in the context of biomedical applications, ranging from fundamental science discoveries and novel technique developments to new application scenarios. The collection of these papers will cover cutting-edge research activities in this booming multidisciplinary area.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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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).

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