

## Special Issue

# AI Advancements in Healthcare: Medical Imaging and Sensing Technologies, 2nd Edition

### Message from the Guest Editors

The integration of AI with medical imaging and sensing presents vast potential. It enables early disease detection, personalized treatment plans, and enhanced monitoring of various conditions. With ongoing advancements in AI and computing capabilities, there is potential for further innovation in healthcare, enabling more precise, efficient, and patient-centric healthcare delivery. The second edition of this Special Issue invites novel research and technical advancements in biomedical imaging and sensing technologies. Original research papers and comprehensive reviews focusing on cutting-edge methodologies are encouraged. Topics of interest for this Special Issue include, but are not limited to, the following: Biomedical imaging; Biosignals; Medical image analysis; Abnormalities classification and detection; Medical image segmentation; Medical image reconstruction; Medical image denoising; Medical image registration; AI in biomedical systems; Computer-aided diagnosis systems.

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### Deadline for manuscript submissions

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