

## Special Issue

# Artificial Intelligence in Advanced Medical Imaging

### Message from the Guest Editors

Special Issue on “Artificial Intelligence in Advanced Medical Imaging” will focus on original research papers and comprehensive reviews involving the processing of computational biomedical image, the information fusion of multimodality medical bioimages, quality evaluation, and biomedical image improvements. Topics of interest for this Special Issue include but are not limited to the following:

- Advanced artificial-intelligence-based computational imaging techniques for biomedical imaging, involving the application of few/zero shot learning and self-supervised learning for biomedical imaging;
- Advanced medical image processing technology based on deep learning, such as denoising, reconstruction, and enhancement;
- Accurate assessment methods for biological image quality, including full reference or no reference;
- Novel multimodality medical biomedical image fusion method based on artificial intelligence.

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### Guest Editors

Dr. Ming Liu

Prof. Dr. Liquan Dong

Dr. Qingliang Jiao

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### Deadline for manuscript submissions

closed (31 March 2023)



## Bioengineering

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### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

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