



Advances in Imaging Technology in Biomedical Engineering

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Message from the Guest Editor

Dear Colleagues,

Biomedical imaging technology has developed rapidly in recent years and now plays an important role in the early diagnosis and treatment of diseases. This Special Issue focuses on cutting-edge developments in various biomedical imaging technologies. We invite submissions of original papers and reviews that investigate advanced biomedical imaging technology. The issue covers original articles that include (but are not limited to) the following topics:

- Molecular imaging;
- Medical imaging;
- Optical and photoacoustic molecular imaging;
- Ultrasound imaging;
- Nanomedical imaging probes;
- Porphyrin-based probes;
- Molecular probes;
- In vitro and in vivo imaging applications;
- Optical coherence tomography;
- Spectroscopy-based imaging;
- Emerging biomedical imaging technologies.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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