

Special Issue

Biomedical Photoacoustic and Photothermal Sensing and Imaging

Message from the Guest Editors

In order to offer a publication platform for peers working in this field, the MDPI journal, *Bioengineering*, is dedicating a Special Issue to biomedical photoacoustics (PA) and photothermal (PT) techniques and is asking for your valuable contribution. The special issue will encompass a broad range of PA/PT techniques, including recent advances in instrumentation for both sensing and imaging. Topics include but are not limited to:

- Photoacoustic (PA) sensing and imaging
- Photothermal (PT) sensing and imaging
- Radiation sources for PA/PT
- Acoustic/thermal sensors for PA/PT
- Signal processing algorithms for PA/PT
- Image reconstruction algorithms for PA/PT
- Thermal lens applications
- Thermoacoustics applications
- Laser-generated ultrasound

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

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Author Benefits

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