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Biomedical Photoacoustic and Photothermal Sensing and Imaging

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Deadline for manuscript
submissions:

closed (30 September 2018)

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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Special Issue



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Message from the Editor-in-Chief

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