



Biomedical Image Processing and Sensing Application

Guest Editor:

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Message from the Guest Editor

The recent increase in computational power and sensors has enabled the development of new sensing technologies as well as new analysis techniques that utilize well-established modalities. For instance, advancements in machine learning and image processing techniques have become pervasive across various aspects of biomedical imaging and sensing for the identification of intricate patterns. Similarly, hardware advancements have facilitated the development of health monitoring technologies in challenging environments, such as ambulatory monitoring. To bring together various aspects of health monitoring, authors are invited to submit papers describing novel imaging and/or sensing methods with pre-clinical/clinical applications to this Special Issue. The core themes of this topic include, but are not limited to:

- Advances in image analysis for disease detection and/or monitoring, including, but not limited to, MRI, X-ray, ultrasound, etc.
- Machine learning methods for biomedical image and signal analysis.
- Advances in multimodal systems for diagnosis, treatment, and/or prevention.





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Message from the Editor-in-Chief

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