

## Special Issue

# Biomedical Image Processing and Sensing Application

### 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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### Guest Editor

Dr. Tariq Mahmood Khan

Department of Cybersecurity and Digital Forensics, Naif Arab University for Security Sciences, Riyadh 11452, Saudi Arabia

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### Deadline for manuscript submissions

closed (30 January 2023)



## Sensors

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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro  
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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