Special Issue

Thermal & Infrared Imaging and Sensing in Biomedical Applications

Message from the Guest Editor

This special issue of Sensors is devoted to discuss and report on novel applications of sensor technology especially developed to meet requirements of biomedical expectations as well as the use of versatile commercially available instruments and systems adapted for such applications. Paper proposals describing specific applications of static and dynamic thermography in diagnostics, therapy, rehabilitation, screening, development of safety systems, biometrics etc. are welcome. New procedures, algorithms and solutions at the preclinical stage as well as results of broad clinical studies are of special appreciation. The topic is included but not limited in the following:

- infrared & thermal imaging
- biomedical applications
- quantitative analysis
- diagnostics, therapy, rehabilitation quality
- medicine, veterinary, sport, physiology, psychology

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2022)



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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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