

Special Issue

Infrared/Thermal Imaging for Biomedical Applications: From Diagnostics, Therapy to Rehabilitation

Message from the Guest Editors

Recent advances of sensor technology in infrared and thermal imaging, combined with modern deep learning and artificial intelligence algorithms applied for the interpretation of digital content, are pushing biomedical applications in diagnostics, early screening, quantitative evaluation of data, including the development and evaluation of diagnostic and therapeutic procedures in medicine, veterinary, sport as well as in physiology and psychology studies. Multimodality data are key factors for the improvement of the quantitative description of biomedical data and improvement of diagnostic, treatment and rehabilitation quality.

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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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