

Special Issue

Digital Remote Healthcare Monitoring: Non-invasive Sensor Technology and AI/ML Techniques

Message from the Guest Editors

With the rising demand and expectation for better patient care, a trend in using remote sensing and self-management to monitor disease has emerged. Enabling this is the development of non-invasive sensors that can be used outside the hospital setting. The concurrent digital transformation of the healthcare system has made feasible the effective use of digital techniques such as Artificial Intelligence (AI) and Machine Learning (ML) for healthcare applications. The integrated use of sensor technology and AI/ML will inevitably lead to more objective healthcare outcomes, an improved patient experience, a lower cost of care, and more effective disease management overall. It is therefore the aim of this Special Issue to bring together research detailing relevant advances in non-invasive sensor technology and integrated sensor-AI/ML techniques to provide a clearer picture of the current and future possibilities in remote patient care. Papers describing novel non-invasive sensor design, development, and deployment using AI/ML techniques are of particular interest.

Guest Editors

Dr. Wee Ser

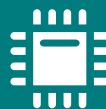
SPACE (MedTech) Pte. Ltd., Singapore 415978, Singapore

Dr. Sharad Sinha

Computer Science and Engineering Indian Institute of Technology Goa (IIT Goa), Goa, India

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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