

Special Issue

Sensor Networks and IoT for E-health Applications

Message from the Guest Editors

In recent years, sensor networks (SN) and Internet of Things (IoT) became emerging technologies with tremendous popularity among industry and academia. Due to their multidisciplinary approach, sensor networks and IoT have been phenomenal in revolutionizing many aspects of traditional healthcare and ambient assisted living paradigms. At the same time, traditional healthcare systems can no longer satisfy the needs of a continuously growing and developing society. IoT and sensor networks have emerged as very effective services in the healthcare industry as the integration of IoT devices with medical applications improves their performance and quality, thus providing high value to patients. IoT and sensor networks have been applied for various e-Health applications and thus improve the diagnostic tools, such as body monitoring, and epigenetic and neuropsychological tests. All submitted papers to this Special Issue should focus on new contributions to the state-of-the-art in various aspects of sensor networks and IoT, supported with e-Health applications, from both academia and industry.

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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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