Special Issue

Advanced Machine Learning Tools and Methods for IoMT Sensor Applications

Message from the Guest Editor

The rise of IoMT capitalizes on the values of time and space reduction between detection, measurement, and treatment using connected sensors and powerful analytics. While the data feeds received by IoMT come continuously in massive volume and high speed, the capabilities of medical data analytics, machine learning, and AI must keep increasing at a pace faster than before in order to monitor and understand the patterns, context, and meaning of the measurements. Making sound and timely decisions in such healthcare applications is possible when IoMT combined with fast AI can rapidly generate actionable conclusions. Sensors can track various critical metrics and alert caregivers to respond in time. Sensors combined with telemedicine make it even easier to help speed up recovery. In this Special Issue, research results are needed to advance the current IoMT technologies together with new and fast analytics for providing smarter, wider, quicker patient-oriented e-Health services in the near future. For more information, please click: mdpi.com/si/40249

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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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