Smart Sensors for Medical Data Acquisition and Analysis

Guest Editor:

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Message from the Guest Editor

Nowadays, we have been able to verify the ease with which a disease can spread throughout the world causing great damage. The main way to stop the spread of these diseases is to have fast and cheap diagnostic mechanisms.This also applies to other diseases, which require fast and efficient diagnostic mechanisms. With the evolution of technology, it is common to find multiple devices and machines that help in obtaining information from patients: images and/or physiological data. However, the lack of professionals prevents these data from being evaluated and, in certain circumstances, diagnoses are significantly delayed. Therefore, it is important to design and implement deep learning systems that are capable of serving as diagnostic aid mechanisms, working with the information provided by all these capture sensors.

This Special Issue will create a showcase to increase the visibility of works related to the analysis of medical information collected from all types of sensors: from medical imaging systems to wearable sensors attached to the patient.

Special Issue

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Message from the Editor-in-Chief

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