

Special Issue

Sensors and Applications in Predictive and Personalised Healthcare

Message from the Guest Editors

Predictive and personalised healthcare are emerging approaches to healthcare management. Sensing and data analytics will drive the impact of predictive and personalised healthcare. Sensors play an important role in the collection of data. The successful application of sensing technologies, however, relies on effective and reliable methods of data extraction, validation, analysis, and interpretation. As a result, there is a need to better understand the landscape of available sensing technologies and data analytic techniques that can contribute to the analysis and interpretation of sensor data. The goal of this Special Issue is to bring together scientists, researchers, practitioners, and service providers in order to publish high-quality manuscripts related to sensing technologies, data analytics and their application in predictive and personalized healthcare. The keywords include but are not limited to: Sensors for health and wellbeing Sensor data analytics Machine learning Healthcare applications Health IoT Sensor fusion Precision health Personalised prevention Health monitoring Telemedicine

Guest Editors

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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

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