

Special Issue

Electronics for E-health Sensor Systems

Message from the Guest Editors

The adoption of E-Health technologies is rapidly increasing: improved computing power and connectivity, software stability, and electronic miniaturization are allowing these technologies to be used to manage health and wellness. Wearable health-monitoring devices, portable medical devices, and point-of-care devices are increasingly helping people to better monitor their health status. These technologies make extensive use of cloud computing and big data to carry out their work. The proper functioning of the whole system mainly depends on the quality of the acquired data. For this reason, particular attention must be paid to designing proper electronic circuits in order to achieve the best performance from the employed sensors. The aim of this Special Issue is to explore potential solutions regarding electronic circuits for E-Health applications, and also to present and highlight the advances and the latest novel and emergent results in this field, with particular attention given to innovative sensors and their reliability.

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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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