

Special Issue

Novel Approaches for Advancing Wearable Sensing Technologies

Message from the Guest Editor

Wearable sensing devices for health monitoring are becoming increasingly widespread in the general population, in addition to their expanding use in the hospital settings they were once limited to. This necessitates innovations aimed at making them smaller and more ergonomic, more sensitive and accurate, easy to use, and configured to provide readouts that are straightforward to interpret. For this Special Issue, we would like to invite the submission of manuscripts focusing on new, application-oriented research for improving device performance, design, and data reporting, overall leading to innovations in the development of new wearable sensing technologies for health and physiological performance monitoring. Studies describing novel approaches in any of the areas of synthesis and material development, electronics and engineering, device design, or data analysis, with a focus on improving health and performance monitoring using wearable devices, are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2021)



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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.

Editor-in-Chief

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