Special Issue

New Sensors and Flexible 3D-Printed Devices for Human Activity Monitoring: From Materials to Electronic Conditioning

Message from the Guest Editor

In recent years, wearable sensing devices have increasingly spread in people's lives, enabling real-time monitoring of users' conditions relatively to the health status, physical activity, and much more; some of the peculiarities of such devices are their flexibility, very low cost and power dissipation, wireless connectivity, reduced invasiveness, manufacturing simplicity, and multifunctionality. 3D printing technology can be employed for the development of new wearable and flexible sensors, taking advantage of its simplicity, low cost, rapidity, and ability to reproduce complex geometries. This Special Issue "*New Sensors and Flexible 3D-Printed Devices for Human Activity Monitoring: From Materials to Electronic Conditioning*" aims to bring together innovative developments and synergies in specific topics. For further information about the topics of interest, please visit: https://www.mdpi.com/journal/sensors/special_issues/f3dpd

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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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