Special Issue

Use of Smart Wearable Sensors and AI Methods in Providing P4 Medicine

Message from the Guest Editor

The implementation of the P4 medicine concept (predictive, preventative, personalized, participatory) requires a complete architecture of interconnected systems. The P4 medicine idea provides a holistic approach focused on the patient and should be able to empower the individual in an interconnected architecture in which data flow and are smartly processed by AI algorithms. Wearable sensors constitute a cornerstone in such an architecture that continuously monitors each patient to provide user-centered data. Artificial intelligence is able to convert sensor data into relevant knowledge and detect personalized patterns able to infer what is best for each patient and when to do something that will work for each person. This Special Issue welcomes contributions that combine artificial intelligent methods to process wearable sensor data in order to improve health and wellbeing, including theoretical and field studies, new methods and tools, or review studies. For more details, please clink: mdpi.com/si/90739.

Guest Editor

Prof. Dr. Mario Munoz-Organero

Department of Telematic Engineering, Universidad Carlos III de Madrid, 28911 Madrid, Spain

Deadline for manuscript submissions

closed (20 November 2023)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/90739

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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