

Special Issue

Wearable and Nearable Biosensors and Systems for Healthcare

Message from the Guest Editors

This Special Issue invites original research papers and review articles aimed at proposing advancements in wearable and nearable biosensors and systems for healthcare. Exemplary topics of interest include biocompatible and stretchable materials, textile, flexible, tattoo, remote sensors and electronics, device miniaturization, low-power signal conditioning, multisensor wireless data transmission and synchronization, advanced algorithms for the analysis of sensor data, and extraction of biological features.

- Biosensors
- Low power systems
- Mobile devices
- Physiologic monitoring
- Sensor miniaturization
- Sensor signal processing
- Stretchable and flexible sensors and electronics
- Textile sensors
- Flexible and tattoo sensors and electronics
- Wearables
- Nearables
- Wireless data transmission

Guest Editors

Prof. Dr. Marco Di Rienzo

Department of Biomedical Technology, IRCCS Fondazione Don Carlo Gnocchi, Milano, Italy

Prof. Dr. Ramakrishna Mukkamala

Bioengineering, Anesthesiology and Perioperative Medicine, University of Pittsburgh, Pittsburgh, PA, USA

Deadline for manuscript submissions

closed (31 October 2020)



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

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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

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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