

Special Issue

Smartphone Based Biosensing 2022

Message from the Guest Editor

This Special Issue aims to provide a collection of approaches and strategies that have been pursued in this direction, highlighting advantages, limitations, and current challenges. Authors are invited to submit both original research articles and reviews covering a broad range of technical solutions. A non-exhaustive list of topics includes facile 3D printing technology, microfluidics, nanomaterials and biohybrid biorecognition elements, lateral-flow assays, paper-based analytical devices, cell-based biosensors, and aptamer biosensors.

Guest Editor

Prof. Dr. Elisa Michelini

Department of Chemistry "Giacomo Ciamician", Alma Mater Studiorum-
University of Bologna, Bologna, Italy

Deadline for manuscript submissions

closed (15 October 2022)



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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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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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