

Special Issue

BioMEMS and Advanced Analytical Sensors for Biological Applications

Message from the Guest Editors

The “*Sensors*” journal calls for papers for a special issue of “BioMEMS and Advanced Analytical Sensors for Biological Applications”. We invite papers that study novel applications of portable MEMS-based sensors in areas such as analytical chemistry, biology, agriculture and medicine. We also invite papers that generate new theoretical and empirical insights in the area of BioMEMS sensor design and manufacturing. We invite scholars from multiple disciplines, both natural sciences and engineering to this special issue. All submission will be subject to the peer-review process. We expect this special issue to contribute to significant cross-discipline idea exchange and to develop research trends in bioinstrumentation design and applications.

Guest Editors

Prof. Dr. Cristina E. Davis

Dr. Reza Ehsani

Dr. Alexander Aksenov

Dr. Mike Schivo

Deadline for manuscript submissions

closed (1 July 2012)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/1595

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

[mdpi.com/journal/
sensors](http://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



About the Journal

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

Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)