

Special Issue

Sensors, Circuit and System for Biomedical Applications

Message from the Guest Editor

Sensor technologies (including electrodes) have been widely utilized in many applications, especially industries such as smart factories, automations, clinic, laboratories and so on. This Special Issue on “Circuit and System for Biomedical Applications” focuses on recent advances in wearable, implantable, flexible, optical, high-precision, wireless sensors, circuits and systems for biomedical applications. This Special Issue is devoted but not limited to the following topics:

- Flexible/wearable/implantable sensors, circuits and systems;
- Integrated circuits and systems for biomedical applications;
- High-precision circuits and systems for DNA/RNA molecule analysis;
- Biomedical sensors for disease diagnosis;
- Electrodes and stimulators for biomedical applications;
- Low-power, low-noise, multi-channel circuits for neural interfaces;
- Wireless telemetry circuits and systems for biomedical applications.

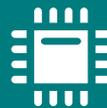
Guest Editor

Dr. Jungsuk Kim

Department of Biomedical Engineering, Gachon University, Incheon 21936, Korea

Deadline for manuscript submissions

closed (31 March 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed



mdpi.com/si/52473

Sensors

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

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





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 7.3
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

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 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 (Chemistry, Analytical) / CiteScore - Q1 (Instrumentation)