



Ultra Wideband (UWB) Systems in Biomedical Sensing

Guest Editors:

Prof. Dr. Mohammad Ghavami

London South Bank University,
103 Borough Rd, London SE1
0AA, UK

Dr. Gianluigi Tiberi

School of Engineering, London
South Bank University, London
SE1 0AA, UK

Deadline for manuscript
submissions:

closed (15 December 2021)

Message from the Guest Editors

Dear Colleagues,

UWB radar is a new and powerful tool for non-invasive and non-intrusive measurements based on microwave electromagnetic fields and signal processing. Sensors with this technology are used for both short- and long-term monitoring and surveillance measurements exploiting remote sensing methodologies.

This Special Issue on UWB Systems in Biomedical Sensing invites unpublished papers exploring recent advances and developments in healthcare applications of UWB bioengineering measurement devices and related electronic implementation. This issue accepts both high-quality articles containing original research results and review articles and will allow readers to learn more about the potentials of UWB sensors in bioengineering devices.

For further information about the topics of interest, please visit:

https://www.mdpi.com/journal/sensors/special_issues/uwbs

Prof. Dr. Mohammad Ghavami

Dr. Gianluigi Tiberi

Guest Editors





sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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

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.

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)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)