



Flexible and Wearable Sensors and Sensing for Agriculture and Food

Guest Editors:

Prof. Dr. Xiaoshuan Zhang

Prof. Dr. Stevan Stankovski

Dr. Xinqing Xiao

Dr. Marina A. Nikitina

Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editors

Dear Colleagues,

Recently, with the rapid development of flexible technology, its applications are becoming more and more widespread. The better flexibility, ductility and biocompatibility of flexible sensors compared to rigid sensors have the potential to have a significant impact on the wearable and agrifood sectors. Therefore, this Special Issue aims to bring together original research and review articles on the latest advances, technologies, solutions, applications and new challenges of flexible sensing technologies, especially wearable flexible technologies, in the field of agriculture and food.

Potential topics include but are not limited to:

- (1) Novel preparation method for flexible sensors;
- (2) Low-cost flexible sensors;
- (3) The application of flexible technology in the field of agriculture;
- (4) Flexible technology in the field of non-destructive testing of food;
- (5) Wearable sensing technology for the monitoring and detection of living organisms;
- (6) Low-cost flexible diagnostic techniques for food analysis;
- (7) New indicator technology for agrifood.





sensors



an Open Access Journal by MDPI

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

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 (*Chemistry, Analytical*) / 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](#)